program

preliminary

45th NATIONAL SAFETY CONGRESS and EXPOSITION

OCTOBER 21-25, 1957

CHICAGO

GREEN CROSS FOR SAFETY

Back the Attack on Accidents

MEETING
of
MANAGERS

The Annual Meeting of safety council managers, state safety directors, state inventory representatives and others concerned with state and local citizens' safety organizations will be held on Friday and Saturday, October 18 and 19, in the Upper and Lower Towers of The Conrad Hilton.

A general meeting will be held Friday morning, 9:30-12:00. The remaining day and a half will be devoted to special interest group meetings.

* **National Safety Council Chapter representatives will be asked at this time to attend a special business meeting of the Conference of Local Safety Organizations to consider matters of vital importance to the Conference.**

* **Workshops dealing with major phases of organized safety work will be scheduled for all others interested in official coordination and citizens' safety organizations, state and local.**

PROGRAM

45th NATIONAL SAFETY CONGRESS AND EXPOSITION

THE CONRAD HILTON,
SHERATON-BLACKSTONE,
CONGRESS, HAMILTON,
LA SALLE and MORRISON
HOTELS

Chicago, Illinois

OCTOBER 21-25, 1957
CENTRAL DAYLIGHT SAVING TIME

NATIONAL SAFETY COUNCIL
425 North Michigan Avenue
Chicago 11

PRELIMINARY

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CONGRESS REGISTRATION HOURS AND REQUIREMENTS

The registration fee for the 45th National Safety Congress and Exposition is $5.00. Registered delegates are provided with the official registration badge, a copy of the final program, and are admitted to all Congress sessions and the Exposition.

Registration will be complimentary for scheduled speakers, wives of registered delegates and members of the armed forces in uniform.

Persons who attend the Congress for one day only (or part of a day) may register as a single-day delegate at a fee of $2.00. Such delegates are provided with a special badge, identified for the particular day they are in attendance. They receive a copy of the final program and are admitted to all Congress sessions and the Exposition on the day for which they are registered.

Registration and information desks will be located in the Conrad Hilton, Congress, Hamilton, La Salle and Morrison Hotels.

For the convenience of delegates arriving late on Sunday, the registration desk at The Conrad Hilton will be open from 10:30 a.m. to 8:00 p.m. Monday through Thursday, the hours will be 8:00 a.m. to 4:30 p.m.

Congress Hotel, Sunday hours—10:30 a.m. to 4:00p.m. Monday through Thursday, 8:00 a.m. to 4:30 p.m.

Morrison Hotel, Sunday Hours—12:00 noon to 4:00 p.m. Monday through Thursday, 8:30 a.m. to 4:30 p.m.

Hamilton and La Salle Hotels—Monday through Thursday, 8:30 a.m. to 4:30 p.m.

Congress delegates may have mail addressed to them in care of the 45th National Safety Congress and Exposition, The Conrad Hilton, Chicago. Such mail will be distributed at the Information Desk.

DAILY SCHEDULE OF EVENTS

Events in this schedule are in the Conrad Hilton Hotel except where otherwise noted.

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ANNUAL COUNCIL MEETING

Monday Morning

October 21, Conrad Hilton Hotel
Second Floor, Grand Ballroom
10:00 o'clock

Organ Selections at 9:30

Presiding: NED H. DEARBORN, President, National Safety Council.

1. **Presentation of Colors.**
   Boy Scouts of America, Chicago Council, Explorer Post 2022, sponsored by Mont Clare Congregational Church.
2. **Invocation.**
3. (a) **Roll Call.**
   (b) **Reading and Disposal of Unapproved Minutes.**
4. **Report of the Nominating Committee.**
   GEORGE A. JACOBY, *Chairman.*
5. **Elections.**
6. **1958 National Safety Good Turn.**
7. **The President's Report.**
   NED H. DEARBORN.
8. **Women in Industry.**
   GERTRUDE H. FRESE, Assistant to Vice President and General Manager, New York Telephone Company, Brooklyn, N. Y.
9. **Address.**
   MAJOR GENERAL B. K. YOUNG, Director-General, The Royal Society for the Prevention of Accidents, London.

THE COUNCIL'S HEADQUARTERS
on the Fifth Floor of the
Mandel-Lear Building
425 North Michigan Avenue
will be
OPEN FOR YOUR INSPECTION
during the Congress

* * * *

The walk-way along the south side of Tribune Tower leads directly to the Second Floor Elevator Lobby of the Mandel-Lear Building.

* * * *

Staff members will be available 9:00 a.m. to 4:00 p.m., Monday through Thursday and until 3:00 p.m. Friday, to show you the offices and their facilities.

ACCIDENT PREVENTION FUNDAMENTALS

(The nine speakers for this three-day series will cover the basic material essential to the development of an effective safety program. These sessions will be directed particularly to experienced safety engineers seeking a refresher course, to delegates recently placed in charge of accident prevention in large or small establishments and to those attending the Congress to learn the fundamentals of the safety engineering profession.)

Series arranged by ROBERT CLAIR, Asst. Vice Pres., Liberty Mutual Insurance Co., Boston.

Wednesday Morning

October 23, La Salle Hotel
Nineteenth Floor, Century Room

Part I—Fact Finding Procedures

Presiding: MYRON L. MILLER, Supvr. of Safety, Westinghouse Electric Corp., Pittsburgh, Pa.

9:45 **The Value of Good Records and How to Use Them.**
CLYDE C. RUDDICK, Asst. Mgr., Safety & Plant Protection, Pittsburgh Plate Glass Co., Pittsburgh, Pa.

10:15 **How Do You Investigate an Accident?**
EARL H. STOCKDALE, Asst. Dir., Accident Prevention Div., Gulf Oil Corp., Pittsburgh, Pa.

10:45 **Why Set Up Inspection Programs?**
FRANK W. KELSEY, Coordinator of Safety, Jones & Laughlin Steel Corp., Pittsburgh, Pa.

11:15 **Discussion.**

Thursday Morning

October 24, La Salle Hotel
Nineteenth Floor, Century Room

Part II—Environment

Presiding: JOHN C. SEWELL, Safety & Workmen's Compensation Mgr., Curtiss-Wright Corp., Wright Aeronautical Div., Wood Ridge, N. J.

9:45 **Machine Tools and Principles of Guarding.**
ALEXANDER N. CHAPMAN, Safety Supvr., Pratt & Whitney Aircraft Div., United Aircraft Corp., East Hartford, Conn.

10:15 **Discussion.**

10:30 **Plant Construction and Maintenance.**
THOMAS B. COLEMAN, Safety Supvr., Kearny Works, Western Electric Co., Inc., Kearny, N. J.

11:00 **Discussion.**

11:15 **Housekeeping and Materials Handling.**
PETER CONTARDO, Safety Mgr., J. A. Roebling's Sons Corp., Trenton, N. J.

11:45 **Discussion.**

Friday Morning

October 25, La Salle Hotel
Nineteenth Floor, Century Room

Part III—The Employee, His Education and Training

Presiding: W. E. STUFFING, Dir. of Safety, Carrier Corp., Syracuse, N. Y.

9:45 **Initiating and Maintaining Interest in Accident Prevention.**
E. CLARK WOODWARD, Dir. of Safety, A. O. Smith Corp., Milwaukee.

10:15 **Discussion.**

10:30 **Job Safety Analysis and Employee Placement.**
WILLIAM E. GRUBER, Mgr., Safety Engineering Dept., Standard Accident Insurance Co., Detroit.

11:00 **Discussion.**

11:15 **Safety Education and Training.**
ROBERT G. REEVE, Administrative Supvr., Safety Services Dept., Allis-Chalmers Manufacturing Co., Milwaukee.

11:45 **Discussion.**

AERONAUTICAL INDUSTRIES SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Third Floor, Asteria Room

2:00 **Opening Remarks.**
General Chairman—E. P. MARCONI, Mgr., Safety Branch, ARO, Inc., Tullahoma, Tenn.

2:10 **Cost of Off-the-Job Accidents to Industry.**
R. WILKINS, Safety Administrator, North American Aviation, Inc., Los Angeles, Calif.

2:50 **Discussion.**

3:00 **Epoxy Resins and Catalysts Hazards.**
PAUL LANGE, Chief Health Hygienist, Employers Mutuals of Wausau, Wausau, Wis.

3:50 **Discussion.**

4:00 **Report of Nominating Committee.**
A. F. PAGNOTTA, Safety Supvr., North American Aviation, Inc., Downey, Calif.

4:10 **Election of 1957-58 Officers.**

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Fourth Floor, Room 13

Presiding: LYLE A. GATES, Safety Eng., Douglas Aircraft Co., Inc., Tulsa, Okla.

2:00 **Aero Safety Exchange.**
An Informal Open Discussion on "Down to Earth" Safety Practices in Aeronautical Industries. The Entire Period Will Be Devoted to the Subject to Enable All Delegates to Participate.
Discussion Leader—M. L. ANDREWS, Safety & Conservation Administrator, Douglas Aircraft Co., Inc., El Segundo, Calif.

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Astoria Room

Presiding: E. P. MARCONI, Mgr., Safety Branch, ARO, Inc., Tullahoma, Tenn.

2:00 **Potential Hazards of Fuselage and Component Pressurization.**
FRANK W. STARR, Safety & Conservation Administrator, Douglas Aircraft Co., Inc., Long Beach, Calif.

2:50 **Discussion.**

3:00 **Guided Missiles—Storage, Handling and Operation.**
COL. HARRY BOONE, Chief, Missiles Branch, Office of Asst. for Guided Missile Systems, ARDC, United States Air Force, Baltimore, Md.

3:45 **Discussion.**

AIR TRANSPORT SECTION

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Bel Air Room

2:00 **Opening Remarks.**
General Chairman—H. L. MORRIS, Safety Eng., Eastern Air Lines, Inc., Miami, Fla.

2:05 **Nominating Committee Report.**
L. G. CORBEIL, Fire & Safety Supvr., Trans-Canada Air Lines, Dorval, Que., Canada.

2:10 **Election of 1957-58 Officers.**

2:15 **Jet Ground Handling Hazards.**
J. T. DYMENT, Chief Eng., Trans-Canada Air Lines, Montreal, Que., Canada.

2:45 **Discussion.**

3:00 **Jet Noise on the Airport—What to Do About It.**
JAMES E. ANCELL, Project Eng., Howard C. Hardy & Associates, Chicago.

3:30 **Discussion.**

AMERICAN SOCIETY OF SAFETY ENGINEERS

Officers 1956-57

President—H. B. DUFFUS, Westinghouse Electric Corp., Pittsburgh, Pa.

First Vice President—J. F. JULI, Consolidated Western Steel Div., U. S. Steel Corp., Los Angeles, Calif.

Second Vice President—ROBERT CLAIR, Liberty Mutual Insurance Co., Boston, Mass.

Treasurer—G. F. NUERNBERGER, Kaiser Steel Corp., Fontana, Calif.

Secretary and Managing Director—J. B. JOHNSON, Chicago.

Tuesday Morning

October 22, Conrad Hilton Hotel
Second Floor, Grand Ballroom

Annual Meeting

Presiding: HENRY B. DUFFUS, Administrator, Accident Prevention, Westinghouse Electric Corp., Pittsburgh, Pa.; Pres., American Society of Safety Engineers.

9:45 **President's Report, 1956-57.**

10:00 **Report of Teller's Committee and Introduction of 1957-58 Officers.**

10:15 **Brief Remarks by the Society's New President.**

10:30 **New Business.**

11:00 **Application of Radiation Sources and Standards for Their Use.**

MOREHEAD PATTERSON, Pres. & Chairman of the Board, American Machine & Foundry Co., New York City.

Tuesday Luncheon

October 22, Conrad Hilton Hotel
Second Floor, Boulevard Room
12:15 o'clock

Annual Chapter Achievement Awards Luncheon

Presiding: HENRY B. DUFFUS, Administrator, Accident Prevention, Westinghouse Electric Corp., Pittsburgh, Pa.; Pres., American Society of Safety Engineers.

1:00 **Presentation of Regional Awards for Chapter Achievement.**

1:05 **Presentation of Albert D. Caddell Award for Chapter Achievement.**

1:10 **Response from Winning Chapter.**

1:15 **Address.**

(Speaker to be announced)

The Subject Sessions

As in past years, the morning Subject Sessions have been arranged by the ASSE. The 1957 Subject Sessions and the pages on which the programs appear are:

Accident Prevention Fundamentals I 10
Accident Prevention Fundamentals II 10
Accident Prevention Fundamentals III 11
Are Traffic Accidents Crippling Your Industrial Safety Program? 14
Industrial Fire Protection 42
Ingenious Approaches In Developing Material Handling Safety 42-43
Low Voltage—Action and Effect 45
Mechanical Engineering and Safety 48-49
Noise Control—Some Practical Approaches 52-53
Off-The-Job—The Big Two-Thirds 54
Vision in Industry 98
Visual Aid Training 98-99
Widening Horizons in Occupational Safety 99

ARE TRAFFIC ACCIDENTS CRIPPLING YOUR INDUSTRIAL SAFETY PROGRAM?

Friday Morning

October 25, Conrad Hilton Hotel
Third Floor, Waldorf Room

(The Goal Of This Program Is To Stimulate And Give Direction To Additional Safety Activity By Industrial Safety Engineers In An Attempt To Reduce The Staggering Toll Of Life And Limb Taken By Traffic Accidents. Learn What You Can Do To Help Reduce Man's Inhumanity To His Fellow Man As He Drives, Either On The Job Or Off.)

Presiding: FRANK E. LADERER, Associate Dir. of Safety, Nationwide Insurance, Columbus, Ohio.

9:45 **Our Auto Fleet Drives for Safety.**
E. J. EMOND, Dir., Automotive Safety, Armour & Co., Chicago.

10:15 **Commercial Vehicle Safety Can Be Improved.**
KARL SCHULZE, Senior Safety Eng., Western Div., Standard Oil Co. of California, San Francisco.

10:45 **What Is the Industrial Safety Engineer's Responsibility for Motor Vehicle Safety Equipment?**
W. F. BROWN, Safety Dir., Consolidated Edison Co. of New York, Inc., New York City.

11:15 **Motor Vehicular Safety Devices—What Can the Safety Engineer Recommend?**
J. HARRY MATHEWSON, Prof. of Engineering and Asst. Dir., Institute of Transportation & Traffic Engineering, University of California, Los Angeles, Calif.

Armed Forces' Meetings

United States Army

Technical Services Safety Directors
Monday through Friday October 21-25
Conrad Hilton, Fifth Floor
Room 545

United States Coast Guard

Safety Personnel
Thursday, October 24, 1:30
Conrad Hilton, Fifth Floor
Room 521

WHAT'S NEW?
Find Out At The Exposition

Hilton Hotel Lower Lobby—2nd and 3rd Floors

AUTOMOTIVE AND MACHINE SHOP SECTION

Wednesday Afternoon

October 23, Congress Hotel
Second Floor, Gold Room

2:00 **Opening Remarks and Annual Report.**
General Chairman — E. O. PRANGE, Safety Dir., Bendix Products Div., Bendix Aviation Corp., South Bend, Ind.

2:05 **Report of Nominating Committee.**
HOWARD M. HUNTINGTON, Asst. Consultant, Industrial Safety, International Harvester Co., Chicago.

2:10 **Election of 1957-58 Officers.**

2:20 **Supervising the Youthful Worker.**
R. L. HARGRAVES, District Eng., Hartford Accident & Indemnity Co., St. Louis.

2:50 **Discussion.**

3:00 **Safety Swap Shop.**
(A renewal of past years' popular presentations of new ideas, methods and devices of proved effectiveness.)
Arranger and Moderator — GILBERT A. SNYDER, Supvr., Safety & Sanitation, Allis-Chalmers Manufacturing Co., La Porte, Ind.

Thursday Afternoon

October 24, Congress Hotel
Second Floor, Gold Room

Joint Meeting with the Power Press and Forging Section

Presiding: E. D. RAHDE, Supvr., Employee Benefits & Safety, Westinghouse Air Brake Co., Wilmerding, Pa.; Program Chairman, Automotive & Machine Shop Section.

2:00 **Opening Remarks.**
E. O. PRANGE, Safety Dir., Bendix Products Div., Bendix Aviation Corp., South Bend, Ind.; General Chairman, Automotive & Machine Shop Section, and G. H. DUGGER, Dir., Safety & Fire Protection Div., Santa Fe Operations, U. S. Atomic Energy Commission, Albuquerque, N. M.; General Chairman, Power Press & Forging Section.

2:10 **Possibilities vs. Probabilities. (A Panel Discussion)**
Discussion Leader — J. B. HYNES, Safety Supvr., Oldsmobile Div., General Motors Corp., Lansing, Mich.

Participants:

W. A. CRICKMORE, Supvr., Plant Layout, Material Handling & Special Assignments, Oldsmobile Div., General Motors Corp., Lansing, Mich.

R. H. MOONEY, Senior Methods Eng., Oldsmobile Div., General Motors Corp., Lansing, Mich.

3:10 **Standards. (A Symposum)**
Discussion Leader — G. C. SQUIER, Safety Eng., Chrysler Div., Chrysler Corp., Detroit.

(a) **Trade Association Standards.**
HENRY G. LAMB, Safety Eng., American Standards Assn., New York City.

(b) **Corporate Standards.**
J. A. CHURCHILL, Safety Eng., Safety Services Section, Allis-Chalmers Manufacturing Co., Milwaukee.

(c) **Fire Standards.**
ALLEN L. COBB, Safety Dir., Eastman Kodak Co., Rochester, N. Y.

(d) **Governmental Standards.**
C. B. CANNON, Div. of Safety Education, Illinois Department of Labor, Chicago.

(e) **General Discussion.**

BANQUET

Wednesday Evening

October 23, Conrad Hilton Hotel
Second Floor, Grand Ballroom
6:30 o'clock (Informal)

Address.
(Speaker to be announced.)

Music Entertainment Favors
Make Your Reservations Early

All main floor tables of ten (10) each.
Balcony tables of eight (8) each.
Assignments will be made in order in which the reservations are received.

CEMENT, QUARRY AND MINERAL AGGREGATES SECTION

Tuesday Luncheon

October 22, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor B
12:30 o'clock

Joint Luncheon with Coal Mining and Mining Sections

Presiding: J. T. RYAN, JR., Pres., Mine Safety Appliances Co., Pittsburgh, Pa.

We Can't All Play the Piccolo!
PAUL JONES, Mgr., Public Information Dept., National Safety Council, Chicago.

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Lower Tower

2:00 **Opening Remarks.**
General Chairman—HOWARD RIEFENSTAHL, Safety Dir., Alpha Portland Cement Co., Easton, Pa.

2:10 **Election of 1957-58 Officers.**

2:20 **Job Interview Program.**
ROBERT C. WAGNER, Staff Asst. Personnel & Special Assignments, Industrial Relations Dept., Universal Atlas Cement Co., New York City.

2:50 **Discussion.**

3:00 **Fatalities in the Cement, Quarry and Mineral Aggregates Industries.**
ARVID TIENSON, Safety Dir., Material Service Corp., Lyons, Ill.

3:20 **Discussion.**

3:30 **Safer Blasting Through Engineering.**
RAYMOND H. GREEN, Safety Eng., The New Haven Trap Rock Co., New Haven, Conn.

4:00 **Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Lower Tower

Presiding: HOWARD RIEFENSTAHL, Safety Dir., Alpha Portland Cement Co., Easton, Pa.

2:00 **Safety Discipline.**
CARL HEINICKE, Safety Eng., Electromotive Corp., La Grange, Ill.

2:20 **Discussion.**

2:40 **Ideal's Personal Protective Equipment Program.**
FRANK N. PRICE, Industrial Relations Mgr. & Safety Dir., Ideal Portland Cement Co., Denver, Colo.

3:00 **Discussion.**

3:20 **Conveyor Safety.**
M. C. M. POLLARD, Dir. of Safety, National Gypsum Co., Buffalo, N. Y.

3:40 **Discussion.**

CHEMICAL SECTION

Monday Afternoon

October 21, La Salle Hotel
Nineteenth Floor, Grand Ballroom

2:00 **Opening Remarks and Annual Report.**
General Chairman—JOHN J. WHALEN, Safety Coordinator, Solvay Process Div., Allied Chemical & Dye Corp., Solvay, N. Y.

2:15 **Report of Nominating Committee.**
STANLEY F. SPENCE, Dir., Safety & Loss Prevention, American Cyanamid Co., New York City.

2:20 **Election of 1957-58 Officers.**

2:30 **Safety in High Pressure Chemical Reactions. (A Demonstration)**
MARK KINTER, Asst. Dir., High Pressure Laboratory, The Dow Chemical Co., Midland, Mich.

3:15 **Controlling Health Hazards in a Chemical Plant.**
DR. ROBERT A. KEHOE, Head, Dept., Preventive Medicine & Industrial Health, College of Medicine, University of Cincinnati, Cincinnati, Ohio.

4:00 **General Discussion.**

Tuesday Afternoon

October 22, La Salle Hotel
Nineteenth Floor, Grand Ballroom

Presiding: JOHN J. WHALEN, Safety Coordinator, Solvay Process Div., Allied Chemical & Dye Corp., Solvay, N. Y.

2:00 **Hazards of Static Electricity in the Chemical Plant and Methods of Control. (A Demonstration)**
G. M. KINTZ, District Supvr., Health & Safety, District G, and H. F. BROWNE, Safety Eng., U. S. Dept. of the Interior, Bureau of Mines, Dallas, Texas.

4:00 **General Discussion.**

Wednesday Afternoon

October 23, La Salle Hotel
Nineteenth Floor, Grand Ballroom

Presiding: General Chairman Elect.

2:00 **Living in the Air We Breathe.**
HOWARD H. FAWCETT, Safety Dir., Research Laboratory, General Electric Co., Schenectady, N. Y.

2:50 **Discussion.**

3:00 **Safety Considerations in the Use of Chlorinated Solvents.**
E. G. MEITER, Dir., Industrial Hygiene Div., Employers Mutuals of Wausau, Milwaukee.

3:50 **Discussion.**

Thursday Morning

October 24, La Salle Hotel
Eighteenth Floor, Press Gallery

Laboratory and Pilot Plant Group

Presiding: JOHN N. ROMINE, Safety Dir., Research & Development Dept., Phillips Petroleum Co., Bartlesville, Okla.

9:45 **Report on Spring Meeting.**
JAMES B. BLACK, JR., Safety Officer, National Institutes of Health, Washington, D. C.

10:00 **Laboratory and Pilot Plant Safety. (A Symposium)**
Discussion Leader—JOHN N. ROMINE.

(a) **High Pressure Equipment and Protection—Survey of Information.**
GODFREY MOLL, CIBA Pharmaceutical Products, Inc., Summit, N. J.

(b) **Training Programs—Visual Aids and Other Media Suitable for Laboratory Personnel.**
ROBERT W. DARLING, Speedway Laboratories, Linde Air Products Co., Indianapolis, Ind.

(c) **Ventilation and Fume Hoods—Survey of Information.**
GEORGE L. JEPSON, Mechanical Design Eng., The Upjohn Co., Kalamazoo, Mich.

(d) **Flammable Materials—System for Rating.**
WILLIAM S. WOOD, Safety Eng., Sun Oil Co., Marcus Hook, Pa.

(e) **Toxic Chemicals.**
R. V. MONTELLO, Head, Materials Dept., National Cash Register Co., Dayton, Ohio.

(f) **Waste Disposal.**
EARL R. WALLACE, Senior Safety Eng., Eastman Kodak Co., Rochester, N. Y.

(g) **Personal Protective Equipment—Respiratory.**
HOWARD H. FAWCETT, Safety Dir., Research Laboratory, General Electric Co., Schenectady, N. Y.

11:45 **General Discussion.**

Thursday Afternoon

October 24, La Salle Hotel

2:00 **Chemical Industry Group Discussions.**

(a) **Acids and Heavy Chemicals. (Lincoln Room, Eighteenth Floor)**
Discussion Leader—R. L. ALLINSON, Dir. of Safety, Texas Div., The Dow Chemical Co., Freeport, Texas.

(b) **Industrial Gases. (Douglas Room, Eighteenth Floor)**
Discussion Leader—H. F. REINHARD, Mgr., Safety Codes Dept., Union Carbide & Carbon Corp., New York City.

(c) **Laboratories. (Press Gallery, Eighteenth Floor)**
Discussion Leader—JOHN M. ROMINE, Safety Dir., Research & Development Dept., Phillips Petroleum Co., Bartlesville, Okla.

(d) **Paints and Varnish. (Chicago Room, Mezzanine)**
Discussion Leader—F. C. GAUGUSH, Safety Dir., Sherwin-Williams Co., Chicago.

(e) **Explosives. (Chicago Room, Mezzanine)**
Discussion Leader—L. W. GREINER, Mgr. of Safety, Explosives Dept., Hercules Powder Co., Wilmington, Del.

(f) **Plastics. (Century Room, Nineteenth Floor)**
Discussion Leader—W. WALLACE BUXTON, Safety Dir., Bridgeville Plant, American Cyanamid Co., Bridgeville, Pa.

(g) **Fine Chemicals and Pharmaceuticals. (Century Room, Nineteenth Floor)**
Discussion Leader—FRED LORENTZ, Safety Dir., Hoffman-La Roche, Inc., Nutley, N. J.

COAL MINING SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 2

2:00 **Opening Remarks.**
General Chairman—CHARLES FERGUSON, Dir., Safety Div., United Mine Workers of America, Washington, D. C.

2:10 **Progress Report on Roof Control with Bonding Substances.**
E. R. MAIZE, Mining Methods Research Eng., Bureau of Mines, Pittsburgh, Pa.

2:30 **Discussion.**

2:50 **The Effects of Corrosive Electrolysis on Metallic Roof Bolts.**

J. M. MUCHNOK, Electrical Inspector, Pennsylvania Department of Mines & Mineral Industries, Hopwood, Pa.

3:10 **Discussion.**

3:30 **Mining with the Coal Planer, Including Safety Aspects.**

R. J. MARRS, General Safety Inspector, Eastern Gas & Fuel Associates, Welch, W. Va.

3:50 **Discussion.**

4:10 **Election of 1957-58 Officers.**

Tuesday Luncheon

October 22, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor B
12:15 o'clock

Joint Luncheon with Cement, Quarry and Mineral Aggregates and Mining Sections

Presiding: J. T. RYAN, JR., Pres., Mine Safety Appliances Co., Pittsburgh, Pa.

We Can't All Play the Piccolo!

PAUL JONES, Mgr., Public Information Dept., National Safety Council, Chicago.

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 2

Presiding: CHARLES FERGUSON, Dir., Safety Div., United Mine Workers of America, Washington, D. C.

2:00 **Safety and Operating Problems of a Modern Haulage System.**

WILLIAM KEBBLISH, Mining Eng., Mathies Coal Co., Finleyville, Pa.

2:20 **Discussion.**

2:45 **How to Auger Mine Safely.**

HARRY J. DUSZ, Chief, Div. of Mines, State of Ohio, Columbus, Ohio.

3:00 **Discussion.**

3:20 **A Cooperative Program in Accident Prevention. (A Panel Discussion)**
Discussion Leader—CHARLES FERGUSON.

Participants:

ARTHUR BRADBURY, Asst. to Mgr., Coal Properties, Inland Steel Co., Wheelwright, Ky.
CHARLES A. PURCELL, Dir., Bureau of Mines & Mining, State of Indiana, Terre Haute, Ind.
LOUIS W. SCHULER, Asst. Dir., Safety Div., United Mine Workers of America, Washington, D. C.

JAMES WESTFIELD, Asst. Dir., Health & Safety, Bureau of Mines, Washington, D. C.

4:00 **Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 2

Presiding: CHARLES FERGUSON, Dir., Safety Div., United Mine Workers of America, Washington, D. C.

2:00 **Safety Features in the Design and Development of Ireland Mine.**
G. W. MCCAA, General Mgr., Hanna Coal Co., Moundsville, W. Va.

2:20 **Discussion.**

2:50 **Dust Collection at the Coal Mine Face with Continuous Mining Operations.**
RAYMOND J. WACHT, Joy Manufacturing Co., New Philadelphia, Ohio.

3:10 **Discussion.**

3:40 **Resumé of Gas Ignitions and Fires in Coal Mines Since Enactment of the Federal Coal Mine Safety Act and Recommendations to Prevent Recurrences.**
H. F. WEAVER, Chief, Div. of Coal Mine Inspection, Bureau of Mines, Washington, D. C.

4:00 **Discussion.**

COMMERCIAL VEHICLE SECTION

Tuesday Morning

October 22, La Salle Hotel
Mezzanine, Illinois Room

Accentuate the Positive

Presiding: K. N. BEADLE, Dir. of Safety, Pacific Intermountain Express, Oakland, Calif.; General Chairman, Commercial Vehicle Section, N.S.C.

9:45 **Welcome.**
K. N. BEADLE.

9:55 **Invocation.**

10:00 **Let's Accentuate the Positive.**
L. F. PURVES, Fleet Supt., The Toronto Star, Ltd., Toronto, Ontario, Canada; Program Chairman, Commercial Vehicle Section, N.S.C.

10:15 **Election of 1957-58 Officers.**

10:30 **Be Positive About Fleet Safety. (A Forum)**
Discussion Leader—T. J. BIDDLE, Motor Vehicle Safety Program Administrator, U. S. Post Office Dept., Washington, D. C.

Be Positive About Discipline.
JOSEPH T. JENKINS, Dir. of Safety, The Mason & Dixon Lines, Inc., Kingsport, Tenn.

Be Positive In Driver Testing.
A. L. HAUCK, Dir. of Safety & Public Relations, Transportation Underwriters, Inc., Indianapolis, Ind.

Be Positive In Using Incentives.
JOHN H. WASPI, Dir. of Safety & Driver Personnel, Allied Van Lines, Inc., Broadview, Ill.

Be Positive In Using Safe Driver Awards.
JOHN L. HUGHES, Dir. of Safety, Southern California Freight Lines, Los Angeles.

11:30 **Discussion.**

Tuesday Afternoon

October 22, La Salle Hotel
Mezzanine, Illinois Room

Positive Driver Testing

Presiding: K. N. BEADLE, Dir. of Safety, Pacific Intermountain Express, Oakland, Calif.; General Chairman, Commercial Vehicle Section, N.S.C.

2:00 **The Positive Approach to Driver Physical Requirements. (A Symposium)**
Moderator—A. E. NICHOLS, Safety Dir., Consolidated Freightways, Inc., Portland, Ore.

(a) **Physical Factors.**
DR. EUGENE P. OWEN, Pres., Northwest Association of Occupational Physicians, Portland, Ore.

(b) **Visual Factors.**
DR. BRITTAIN F. PAYNE, Clinical Prof. of Opthalmology, New York University Post-Graduate Medical School, New York City.

(c) **Emotional Factors.**
DR. EUGENE S. TURRELL, Dir., Psychiatric Div., Denver General Hospital, Denver, Colo.

3:10 **Panel Forum.**
Moderator—A. E. NICHOLS.

Medical Panel.
DR. EUGENE P. OWEN.
DR. BRITTAIN F. PAYNE.
DR. EUGENE S. TURRELL.

Group Interviewers.
DR. HAROLD BRANDALEONE, Medical Dir., United Parcel Service; Asst. Clinical Prof. of Medicine, New York University, College of Medicine, New York City.
E. G. COX, Chief, Section of Motor Carrier Safety, Bureau of Motor Carriers, Interstate Commerce Commission, Washington, D. C.
J. P. HIGHTOWER, Dir., Transportation & Safety, The Greyhound Corp., Chicago.

Wednesday Morning

October 23, La Salle Hotel
Mezzanine, Illinois Room

Positive Driver Selection

Presiding: K. N. BEADLE, Dir. of Safe y, Pacific Intermountain Express, Oakland, Calif.; General Chairman, Commercial Vehicle Section, N.S.C.

9:45 **Accidents Can Be Stopped at the 'Hiring' Line. (A Symposium)**
Moderator—B. A. RENNOLDS, Dir., Safety & Personnel, Virginia Stage Lines, Inc., Charlottesville, Va.

9:50 (a) **Safety Starts With Your Employment Application Form.**
D. J. MOFFIE, Vice Pres., Hanes Hosiery Mills Co., Winston-Salem, N. C.

(b) **Safety Grows With Your Interview.**
W. C. TAYLOR, Dir. Safety & Personnel, Ringsby Truck Lines, Inc., Denver, Colo.

(c) **Safety Is Improved by Your Investigation.**
JOHN A. DEPEW, Dir., Safety & Personnel, Dohrn Transfer Co., Rock Island, Ill.

(d) **Safety Is Influenced by Your Decision.**
J. W. LUMPKIN, Mgr. of Safety, Railway Express Agency, Inc., New York City.

11:10 **Discussion.**
Discussion Leaders:
The Application.
H. T. WALTON, Dir. of Safety, McLean Trucking Co., Winston-Salem, N. C.
The Interview.
G. L. SMITH, Dir. of Safety & Labor, Motor Cargo, Inc., Akron, Ohio.
The Investigation.
NORMAN E. AIKIN, Dir., Industrial Relations, Commercial Motor Freight, Inc., Columbus, Ohio.
The Decision.
R. L. MOSIMAN, Dir., Safety & Personnel, Riss & Co., Inc., Kansas City, Mo.

Wednesday Afternoon

October 23, La Salle Hotel
Mezzanine, Illinois Room

Positive Driver Supervision

Presiding: K. N. BEADLE, Dir. of Safety, Pacific Intermountain Express, Oakland, Calif.; General Chairman, Commercial Vehicle Section, N.S.C.

2:00 **Effective Supervision Is Positive. (A Symposium)**
Moderator—W. L. FRIGON, Dir., Industrial Relations, Hennis Freight Lines, Inc., Winston-Salem, N. C.

2:05 (a) **Orientation—The Beginning of Driver Supervision.**
W. W. CARTER, Dir., Safety & Personnel, Johnson Motor Lines, Inc., Charlotte, N. C.

(b) **Education—The Foundation of Driver Supervision.**
F. S. LAKE, Dir. of Safety, Interstate Motor Freight System, Inc., Grand Rapids, Mich.

(c) **Stimulation—The Framework of Driver Supervision.**
S. E. NELSON, Supt. of Safety, Burlington Truck Lines, Galesburg, Ill.

(d) **Human Relations—The Key to Driver Supervision.**
DR. GEORGE D. HEATON, Minister, Myers Park Baptist Church, Charlotte, N. C.

3:25 **Discussion.**
Discussion Leaders:
Orientation.
R. O. OLSON, Safety & Personnel Dir., Dan Dugan Oil & Transport Co., Sioux Falls, S. D.
Education.
JOHN W. JACOBSON, Dir., Accident Control Div., F. J. BOUTELL Driveway Co., Inc., Flint, Mich.
Stimulation.
NORMAN J. BLEAU, Safety Dir., Automobile Shippers, Inc., Detroit.
Human Relations.
C. D. CALKINS, Dir. of Safety, Pacific Motor Trucking Co., San Francisco.

Thursday Morning

October 24, La Salle Hotel
Mezzanine, Illinois Room

Joint Session with the Transit Section

Presiding: WALTER F. CAREY, Pres., Automobile Carriers, Inc., Flint, Mich.; Vice Pres. for Traffic & Transportation, N.S.C.

9:45 **Do We Drive as We Live?**
DR. PRESTON BRADLEY, Pastor, The Peoples Church of Chicago, Chicago.

10:45 **Installation of 1957-58 Officers of Commercial Vehicle and Transit Sections.**

11:00 **Presentation of National Fleet Safety Contest Awards.**
E. G. COX, Chief, Section of Motor Carrier Safety, Bureau of Motor Carriers, Interstate Commerce Commission, Washington, D. C.

Thursday Luncheon

October 24, La Salle Hotel
Nineteenth Floor, Grand Ballroom
12:00-2:00 o'clock

National Fleet Safety Contest Award Luncheon

Sponsored by General Motors Corp., Detroit

Presiding: L. F. PURVES, Fleet Supt., The Toronto Star, Ltd., Toronto, Ontario, Canada; Chairman, Program Committee, Commercial Vehicle Section, N.S.C.

Presentation of the Marcus A. Dow Memorial Award.
Address.
(Speaker to be announced)

CONGRESS PARTY

Thursday Evening

October 24, Conrad Hilton Hotel
Second Floor, Grand Ballroom
8:00 to 12:00 o'clock

Dancing Entertainment

CONSTRUCTION SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Upper Tower

2:00 **Call to Order.**
General Chairman — ROBERT L. JENKINS, Chief, Safety Div., U. S. Corps of Engineers, Washington, D. C.

2:05 **The Ethics of Safe Construction.**
REV. ROBERT C. HARTNETT, S.J., Dean, College of Arts & Sciences, Loyola University, Chicago.

2:30 **Discussion.**

2:45 **Safety's Part in the Development of the 8th Sea.**
ELLIS ARMSTRONG, Consultant to the New York Power Authority, St. Lawrence Power Project, Salt Lake City, Utah.

3:15 Discussion.
3:30 **Knowing's Not Enough. (A Motion Picture)**
DAN A. FARRELL, Dir. of Safety, U. S. Steel Corp., Pittsburgh, Pa.
4:00 Discussion.
4:15 **Election of 1957-58 Officers.**

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Upper Tower
Presiding: ROBERT L. JENKINS, Chief, Safety Div., U. S. Corps of Engineers, Washington, D. C.
2:00 **Subject and Speaker to Be Announced.**
2:30 Discussion.
2:45 **Safety and The Federal Highway Program.**
BERTRAM D. TALLAMY, Federal Highway Administrator, U. S. Dept. of Commerce, Bureau of Public Roads, Washington, D. C.
3:15 Discussion.
3:30 **Look Up and Live. (A Motion Picture)**
3:45 **Presentation and Installation of Officers of Executive Committee for 1957-58.**
ROBERT L. JENKINS.
4:00 **Acceptance of Office.**
General Chairman Elect.
4:15 Discussion.

ELECTRICAL EQUIPMENT SECTION

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor C

2:00 Opening Remarks.
General Chairman—C. F. SCHLUETER, Accident Prevention Mgr., Employers Mutuals of Wausau, Wausau, Wis.
2:10 **Is Hot Electrical Work Necessary?**
W. F. LIPPINCOTT, Eng. Dept., Chambers Works, E. I. du Pont de Nemours & Co., Inc., Penns Grove, N. J.
2:45 **No Doubt If Locked Out—Methods and Practices in Locking Out Switches.**
GEORGE MACDONALD, Senior Consulting Eng., National Safety Council, Chicago.
3:15 Discussion.
3:30 **Report of Nominating Committee and Election of 1957-58 Officers.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor C
Presiding: C. F. SCHLUETER, Accident Prevention Mgr., Employers Mutuals of Wausau, Wausau, Wis.
2:00 **The Hazards of Radio Transmitters.**
READ H. CARD, Methods Eng., Long Lines Dept., American Telephone & Telegraph Co., New York City.
2:30 Discussion.
2:50 **Control of Health Hazards of Electrical Insulating Materials.**
E. G. MEITER, Dir., Industrial Hygiene Div., Employers Mutuals of Wausau, Milwaukee.
3:30 Discussion.

Exposition Exhibitors

Acme Protection Equipment Co.
Advance Glove Manufacturing Co.
Aetna Casualty & Surety Co.
Akron Brass Manufacturing Co., Inc.
Alan Wood Steel Co.
American Abrasive Metals Co.
American Allsafe Co., Inc.
American Biltrite Rubber Co.
American Chain & Cable Co., Inc.
American Industrial Safety Equipment Co., Inc.
American La France Corp.
American Optical Co.
American Optometric Assn.
Ampco Metal, Inc.
Ansul Chemical Co.
Arcadia Manufacturing Co.
Argonne National Laboratory
Award Incentives, Inc.
Ballymore Co.
Bashlin, W. M., Co.
Bausch & Lomb Optical Co.
Beltone Hearing Aid Co.
Beryllium Corp.
Best, Alfred M., Co., Inc.
Bethlehem Steel Co.
Bil-Jax, Inc.
Bomgardner Manufacturing Co.
Bone-Dry Shoe Manufacturing Co.
Boy Scouts of America
Boyer-Campbell Co.
Brady, W. H., Co.
Breck, John H., Inc.
Brett-Guard Co.
Brossard, Lester L., Co.
Browne, Stewart R., Manufacturing Co., Inc.
Brulin & Co., Inc.
Buffalo Fire Appliance Corp.
Buhrke, R. H., Co.
Bullard, E. D., Co.
Cambridge Rubber Co.
Chance, A. B., Co.
Charleston Rubber Co.
Chemical Corp.
Chicago Eye Shield Co.
Chrysler Corp.
Clark, J. R., Co.
Columbus Glove Manufacturing Co.
Columbus McKinnon Chain Corp.
Cunningham, M. E. Co.
Daisy Manufacturing Co.
David's Gloves, Inc.
Davis Emergency Equipment Co., Inc.
Detex Watchclock Corp.
DeWalt, Inc., AMF
Dockson Corp.
Dow Chemical Co.
Dow Corning Corp.
Doyle Vacuum Cleaner Co.
Dunn Products
Du Pont, E. I., de Nemours & Co., Inc.
Eagle Manufacturing Co.
Edmont Manufacturing Co.
Elkhart Brass Manufacturing Co., Inc.
Elliott Service Co., Inc.
Emerson, J. H., Co.
Fendall Co.

Fibre-Metal Products Co.
Fine Organics, Inc.
Ford Motor Co., Ford Division
Frommelt Industries
Fyr-Fyter, Div. of the Fyr-Fyter Co.
General Detroit Corp.
Glendale Optical Co., Inc.
Globe Co.
Grinnell Co., Inc.
Gro-Cord Rubber Co.
Haws Drinking Faucet Co.
Hild Floor Machine Co., Inc.
Hygiene Research, Inc.
Hy-Test Safety Shoes Divn., International Shoe Co.
Industrial Gloves Co.
Institute of Industrial Launderers
Insto-Gas Corp.
Inter-American Safety Council, Inc.
Interstate Rubber Products Corp.
Iron Age Safety Shoes, Div., H. Childs & Co., Inc.
Jackson Products, Air Reduction Sales Co., Div. of Air Reduction Co., Inc.
Jomac, Inc.
Jones & Co.
Jones & Laughlin Steel Corp.
Junkin Safety Appliance Co., Inc.
Justrite Manufacturing Co.
Karel First Aid Supply Co.
Kelley-Mahorney Co.
Keystone View Co.
Kidde, Walter & Co., Inc.
Kimball Safety Products Co.
Klein, Mathias, & Sons
Knapp Bros. Shoe Mfg. Corp.
Kunz, J., Glove Co.
Leeder Manufacturing Co., Inc.
Legge, Walter G., Co., Inc.
Lehigh Safety Shoe Co.
Lightfoot Schultz Co.
Logan Emergency Showers
Lowery Brothers, Inc.
Maico Co., Inc.
Marsh & McLennan, Inc.
Martindale Electric Co.
Masury-Young Co.
McAn, Thom, Safety Shoe Divn.
McDermott, Julian A., Corp.
McDonald, B. F., Co.
Medical Supply Co.
Metropolitan Life Insurance Co.
Micro-Switch—A Divn. of Minneapolis-Honeywell Regulator Co.
Milburn Co.
Miller Equipment Co., Inc.
Mine Safety Appliances Co.
National Bureau of Standards
National Medical Supply Co.
National Safety Council
National Society for the Prevention of Blindness
Neo-Flasher Mfg. Co.
Newco Manufacturing Co., Inc.
New Castle Battery Mfg. Co., Champion Safety Signal Div.
Nichols Engineering Co.
Notifier Corporation
Occupational Hazards
Onox, Inc.
Osborn Manufacturing Corp.

Oxy-Catalyst, Inc.
Pac-Kit Co.
Packwood, G. H., Manufacturing Co.
Patent Scaffolding Co., Inc.
Permamix, Div. Fulton Asphalt Co.
Petersen Engineering Co., Inc.
Pioneer Rubber Co.
Porto-Clinic Instruments, Inc.
Positive Safety Manufacturing Co.
Prairie State Products Co.
Progress Industries, Inc.
Protectoseal Co.
Prutsman, Ted, Defrosto Mirrors, Inc.
Pulmosan Safety Equipment Corp.
Putnam Rolling Ladder Co., Inc.
Pyrene-C-O-Two Div.—The Fyr-Fyter Co.
Racine Glove Co., Inc.
Radiator Specialty Co.
Randolph Laboratories, Inc.
Reece Wooden Sole Shoe Co.
Riegel Textile Corp.
Rockwood Sprinkler Co.
Rose Manufacturing Co.
Safeguard Manufacturing Co.
Safety Box Toe Co.
Safety Clothing & Equipment Co.
Safety First Products Corp.
Safety First Shoe Co., Inc.
Safety First Supply Co.
Safety Tower Ladder Co.
Salisbury, W. H., & Co.
Sarole, Inc.
Sawyer-Tower, Inc.
Schrader's, A., Son Div., Scovill Mfg. Co., Inc.
Scientific Industrial Supply Co.
Scott Avation Corp.
Searjeant Metal Products, Inc.
Sellstrom Manufacturing Co.
Speakman Co.
Standard Safety Equipment Co.
Stephenson Corp.
Stonehouse Signs, Inc.
Stop-Fire, Inc.
Surety Rubber Co.
Surty Manufacturing Co., Inc.
Taylor, S. G., Chain Co., Inc.
Tect, Inc.
Titmus Optical Co., Inc.
Tool & Manufacturing Co., Inc.
Union Wire Rope Corp.
United States Safety Service Co.
Universal Match Corp.
Wagner Sign Service, Inc.
Watchemoket Optical Co., Inc.
Welsh Manufacturing Co.
Western Industrial Pharmaceutical Co.
Westline Products, Div., Western Lithograph Co.
Wheeler Protective Apparel, Inc.
Whitney, L. A., Associates, Inc.
Williams Jewelry & Manufacturing Co.
Willson Products Div., Ray-O-Vac Co.
Wilson Rubber Co., Div. of Becton, Dickinson & Co.
Wolverine Shoe & Tanning Corp.

FARM SAFETY

Tuesday Morning

October 22, Hamilton Hotel
Tenth Floor, Mirror Room
10:00 o'clock

Joint Session With Youth

Presiding: C. M. FERGUSON, Administrator, Federal Extension Service, U. S. Department of Agriculture, Washington, D. C.; Member, Board of Directors and Farm Conference, N.S.C.

Safety Makes Sense.

EARL BUTZ, Dean of Agriculture, Purdue University, Lafayette, Ind.

Let's Work Together. (A Panel Discussion)

Discussion Leader—JOHN M. EKLUND, National Farmers Union, Denver, Colo.; Member, Farm Conference, N.S.C.

Participants:

EDWARD S. ADAMS, Dir. of Safety, Iowa Farm Bureau Federation, Des Moines, Iowa; Member, Farm Conference, N.S.C.

MRS. O. J. RUSHING, Shawnee, Okla.; Health & Safety Chairman, National Home Demonstration Council.

W. B. WOOD, Dir. of Extension, The Ohio State University, Columbus, Ohio; Member, Farm Conference, N.S.C.

Three youth members to be selected by national advisers.

Tuesday Afternoon

October 22, Hamilton Hotel
Ninth Floor, South Ballroom
2:00 o'clock

Presiding: CARLTON ZINK, Deere & Co., Moline, Ill.; Member, Farm Conference, N.S.C.

Research, a Key to Safer Farming. (A Panel Dission)

Discussion Leader—V. S. PETERSON, E. I. du Pont de Nemours & Co., Inc., Ames, Iowa; Member, Farm Conference, N.S.C.

Participants:

FRANK B. LANHAM, Head, Agricultural Engineering Dept., University of Illinois, Urbana, Ill.

G. H. LARSON, Head, Agricultural Engineering Dept., Kansas State College, Manhattan, Kans.

CHARLES LOGAN, Supt., Beltsville Research Center, U. S. Department of Agriculture, Beltsville, Md.

E. W. TANQUARY, International Harvester Co., Chicago; Member, Farm Conference, N.S.C.

Wednesday Morning

October 23, Hamilton Hotel
Ninth Floor, South Ballroom
10:00 o'clock

Presiding: E. W. LEHMANN, Prof. Emeritus, University of Illinois, Urbana, Ill.; Member, Board of Directors and Chairman, Farm Conference, N.S.C.

The Ohio Story—A Rural Accident Survey.

W. E. STUCKEY, Farm Safety Specialist, The Ohio State University, Columbus, Ohio.

W. B. WOOD, Dir. of Extension, The Ohio State University, Columbus, Ohio.

Wednesday Afternoon

October 23, Hamilton Hotel
Ninth Floor, South Ballroom
2:00 o'clock

Presiding: EDWARD HOLTER, National Grange, Washington, D. C.; Member, Farm Conference, N.S.C.

A State Committee in Action.

A. J. SCHWANTES, Chairman, Farm Section, Minnesota Safety Council, St. Paul, Minn.

R. G. RUPP, Secy., Farm Section, Minnesota Safety Council, St. Paul, Minn.

GLENN I. PRICKETT, Extension Farm Safety Specialist, University of Minnesota, St. Paul, Minn.

Thursday Morning

October 24, Hamilton Hotel
Ninth Floor, South Ballroom
10:00 o'clock

Presiding: HARRY M. PONTIOUS, Nationwide Insurance Co., Columbus, Ohio; Member, Farm Conference, N.S.C.

A Community Approach to the Rural Traffic Problem.

Rugby, North Dakota FFA Chapter.

Farm Highway Accident Prevention Program.

CALVIN DODGE, Extension Service, University of Wyoming, Laramie, Wyo.; Executive Secy., Wyoming State Farm Safety Committee.

Farm Fire Protection.

ROBERT C. BYRUS, Dir., Fire Service Extension, University of Maryland, College Park, Md.; Chairman, N.F.P.A. Committee on Rural Fire Protection.

YOUTH

Sunday Evening

October 20, Hamilton Hotel
Ninth Floor, North Ballroom

Presiding: RONALD MATTSON, Grange Youth Committee, Elk River, Minn.

Adviser: WIB JUSTI, National Grange, Washington, D. C.

6:45 **Informal Get Together.**

8:00 **Vesper Service.**

Your Dreams Count, Too!

REV. KENNETH N. HILDEBRAND, Central Church of Chicago, Chicago.

Monday Afternoon

October 21, Hamilton Hotel
Tenth Floor, Mirror Room
2:00 o'clock

Presiding: JIM GILDEA, Cambridge, Ohio.

Adviser: RICHARD NELSON, Dir., Young Peoples Activities, American Farm Bureau Federation, Chicago.

Welcome.

E. W. LEHMAN, Prof. Emeritus, University of Illinois, Urbana, Ill.; Member, Board of Directors and Chairman, Farm Conference, N.S.C.

Youth Backs the Attack.

REV. CARL S. WINTERS, Pastor, First Baptist Church, Oak Park, Ill.

Group Discussion.

Discussion Leader—ED DALHAUS, Illinois Agricultural Assn., Chicago.

Monday Evening

October 21, Hamilton Hotel
Ninth Floor, North Ballroom
6:00 o'clock

Youth Dinner.

(Limited to Youth and Youth Leaders Attending Youth Sessions)

Party.

Sponsored by Nationwide Insurance Co., Columbus, Ohio.

Tuesday Breakfast

October 22, Hamilton Hotel
Ninth Floor, Ballroom
6:45 o'clock

Sponsored by Allis-Chalmers Manufacturing Co., Milwaukee.

Tuesday Morning

October 22, Hamilton Hotel
Tenth Floor, Mirror Room
10:00 o'clcok

Joint Session With Adults.
(Please turn to Page 29)

Tuesday Luncheon

October 22, Hamilton Hotel
Ninth Floor, North Ballroom
12:00 o'clock

Sponsored by Minneapolis-Moline Co., Minneapolis, Minn.

Tuesday Afternoon

October 22, Hamilton Hotel
Tenth Floor, Mirror Room

Presiding: TOM HART, Salem, N. J.

Adviser: E. J. JOHNSON, U. S. Office of Education, Washington, D. C.

Tour.
Chicago Assembly Plant, Ford Div., Ford Motor Co., Transportation furnished—Courtesy Greyhound Lines.

Wednesday Morning

October 23, Hamilton Hotel
Tenth Floor, Mirror Room
10:00 o'clock

Presiding: JOY WEST, Adel, Iowa.

Adviser: TY THOMPSON, National Committee on Boys & Girls Club Work, Chicago.

A Successful Community Safety Program and Fire Demonstration.
Little River, Kansas FFA Chapter.

Boy Scouts of America 1958 National Safety Good Turn Program.
DON HIGGINS, Dir., Health & Safety Service, National Council, Boy Scouts of America, Washington, D. C.

Traffic Safety—Explorer Post, Chicago.
Outdoor Safety—Explorer Post, Chicago.
Home Safety—Explorer Post, Chicago.

House of Hazards.
ELMER SHULTZ, Fire Chief, Lansing, Ill.

Wednesday Morning

10:00 o'clock

Adult Leaders Meeting by Organization.
Vo-Ag Teachers—Flemish Room
4-H & Extension—Madison Room
Farm Bureau—Coral Room
Grange—Green Room
Vo-Home Ec. Teachers—Parlor A

Wednesday Afternoon

October 23, Hamilton Hotel
Tenth Floor, Mirror Room

Presiding: RONALD MATTSON, Grange Youth Committee, Elk River, Minn.

Adviser: G. E. TEWKSBARY, Nationwide Insurance Co., Columbus, Ohio.

2:00 **Safety in Swimming and Other Water Sports.**
ADOLPH KIEFER, World & Olympic Swimming Champ; Chairman, Safety Services, American Red Cross, Chicago Chapter.

Safety With Firearms.
ROBERT J. CLAVIN, Remington Arms Co.

Safety in Sports.
Wilson Sporting Goods Co.

4:00 **Youth Meetings by Organization.**
FFA—Flemish Room
4-H—Aviation Room
Farm Bureau—Coral Room
Grange—Green Room
FHA—Madison Room
Other—Parlor A

Wednesday Evening

October 23, Bismarck Hotel
Walnut Room
6:00 o'clock

Dinner **Entertainment**
Sponsored by International Harvester Co., Chicago

Thursday Morning

October 24, Hamilton Hotel
Tenth Floor, Mirror Room
10:00 o'clock

Presiding: (To be announced)
Adviser: MILDRED REEL, Asst. National Adviser of Future Homemakers of America.

Community Improvement Program.
ERNEST CULLEN, FFA Chapter Adviser, Salisbury, Md.
JOANN DENNIS, Chapter Adviser, Ashley, Ohio.
G. E. TEWKSBARY, Nationwide Insurance Co., Columbus, Ohio.

New Orleans Teen-Age Traffic Safety Week.
JUDY BROCK, Senior Adviser, New Orleans Teen-Age Traffic Safety Council.

Sammy's Safety 'Sperience.
Galesburg, Illinois Chapter Future Homemakers

Thursday Luncheon

October 24, Hamilton Hotel
Ninth Floor, North Ballroom
12:00 o'clock

Sponsored by DeKalb Agricultural Assn., Inc., DeKalb, Ill.

Thursday Afternoon

October 24, Hamilton Hotel
Tenth Floor, Mirror Room
2:00 o'clock

Presiding: JIM GILDEA, Cambridge, Ohio.
Adviser: HAROLD HELDRETH, National Safety Council, Chicago.

As We See It.
Listening Team.

Thursday Afternoon

October 24, Hamilton Hotel
Tenth Floor, Chicago Room Annex
4:00 o'clock

1957 and 1958 Youth Committees Meet in the Headquarters Room.

Friday Morning

October 25, Hamilton Hotel
Tenth Floor Mirror Room
9:45 o'clock

Optional Tours.
Museum of Science and Industry, 57th St. & South Lake Shore Drive, Chicago.
Swift and Co., Don Moeller, Agricultural Research Dept., Union Stockyards, 4115 S. Packers, Chicago.
Patricia Vance Studios, Miss Meyer. (For Girls Only).

FERTILIZER SECTION

Monday Afternoon

October 21, La Salle Hotel
Nineteenth Floor, Century Room

2:00 **Opening Remarks.**
General Chairman—E. O. BURROUGHS, JR., Mgr., Insurance Dept., F. S. Royster Guano Co., Norfolk, Va.

2:10 **Election of 1957-58 Officers.**

2:20 **Front Office Safety.**
FRANK A. GERARD, Safety Mgr., Olin Mathieson Chemical Corp., New York City.

3:00 **Safety—A Retreat or a Challenge.**
DR. JOHN H. FOULGER, Dir., Medical Research, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

3:40 **Discussion.**

3:50 **How We Can Profit from Thorough Accident Investigation.**
JAMES E. KAVANAUGH, Supervising Eng., Engineering & Loss Control Div., The Travelers Insurance Co., Minneapolis, Minn.

4:25 **Discussion.**

Tuesday Luncheon and Afternoon

October 22, La Salle Hotel
Nineteenth Floor, Century Room

Presiding: General Chairman Elect.

12:00 **Luncheon.**
The Man Who Wasn't There.
THOMAS J. CLARKE, Controller, Soil Building Div., Cooperative G.L.F. Exchange, Inc., Ithaca, N. Y.

2:00 **Announcements.**

2:10 **Visualizing Ammonia Hazards.**
E. V. ANDERSON, Safety Eng., Johnson & Higgins, New York City.

2:40 **Discussion.**

2:50 **Using Acids and Nitrogen Solutions Without Hazard—Carelessness Can Be Costly.**
ELMER C. PERRINE, Technical Representative, Nitrogen Div., Allied Chemical & Dye Corp., New York City.

3:45 **Discussion.**

3:50 **Observations on Latin American Safety.**
A. B. PETTIT, Dir., Industrial Health & Safety, W. R. Grace & Co., New York City.

FOOD SECTION

Monday Afternoon

October 21, Morrison Hotel
Second Floor, Venetian Room

1:30 **Opening Remarks and Report on Section Activities.**
General Chairman—NAT E. THIEL, Dir. of Safety, Sealtest Southern Dairies Div., Charlotte, N. C.

2:00 **Round Table Discussions:**

(a) **Bakers Division. (Second Floor, Venetian Room)**
Chairman—EDWARD Z. BANKA, Supvr. of Safety, National Biscuit Co., New York City.
American Baking Association Safety Committee will participate in this round table session.

(b) **Brewers Division. (Fourth Floor, Suite 440)**
Chairman—WILLIAM A. MULVENNA, Dir., Safety & Fire Prevention, C. Schmidt & Sons Co., Inc., Philadelphia, Pa.
U. S. Brewers Foundation Safety Advisory Committee will participate in this round table session.

(c) **Confectioners Division. (Second Floor, Venetian Room)**
Chairman—WILLIAM G. SMITH, Safety Dir., Nestle Co., Inc., Fulton, N. Y.

(d) **Dairy Products Division. (Third Floor, Madison Room)**
Chairman—VICTOR G. HENDRIES, *Mgr.*, Safety Div., Land O'Lakes Creameries, Inc., Minneapolis, Minn.
Milk Industry Foundation Accident Prevention Committee will participate in this round table session.

(e) **Distillers Division. (Third Floor, Clark Room)**
Chairman—JAMES H. SNYDER, Mgr., Safety & Plant Protection, Hiram Walker & Sons, Inc., Peoria, Ill.

(f) **Food Processors Division. (Third Floor, Madison Room)**
Chairman—VICTOR R. JOHNSON, Safety Supvr., Gerber Products Co., Fremont, Mich.

(g) **Grain Handling and Processing Division. (Fourth Floor, Room 434)**
Chairman—JOHN M. JENSEN, Safety Dir., Corn Products Refining Co., Chicago.

Tuesday Afternoon

October 22, Morrison Hotel
Second Floor, Venetian Room

Presiding: EARL T. OBER, Safety Dir., National Distillers Products Corp., Louisville, Ky.

2:00 **Fire Prevention and Fire Control. (A Symposium)**

Discussion Leader—EARL T. OBER.

(a) **What Makes A Good Plant Inspection?**

CLAUDE C. STUBBE, Fire Prevention Eng., Mutual Service Insurance Co., St. Paul, Minn.

(b) **Can You Wait Until the Fire Department Gets There?**

JAMES H. SNYDER, Mgr., Safety & Plant Protection, Hiram Walker & Sons, Inc., Peoria, Ill.

(c) **Why Industrial Plants Burn.**

CHIEF EDW. E. NEWELL, JR., Chicago Fire Department, Chicago.

CHIEF RAYMOND KOLZE, Fire Department, Des Plaines, Ill.

E. K. CROSBY, Fire Prevention Engineer, Pabst Brewing Co., Milwaukee.

CHIEF GERALD KNIPP, Volunteer Fire Department, Summit, Ill.

(d) **General Discussion.**

4:00 **Report of Nominating Committee and Election of 1957-58 Officers.**

Tuesday Evening

October 22, Morrison Hotel
Fourth Floor, Suite 440
6:30 o'clock

Annual Dinner
$5.00 Per Person

Presiding: NAT E. THIEL, Dir. of Safety, Sealtest Southern Dairies Div., Charlotte, N. C.

Presentation of Distinguished Service to Safety Award to W. F. LEONARD, JR., Vice Pres., The Southland Corp., Dallas, Texas.

Wednesday Luncheon and Afternoon

October 23, Morrison Hotel
Second Floor, Venetian Room

Presiding: S. W. PARSONS, General Safety Dir., Carnation Co., Los Angeles, Calif.

12:00 **Luncheon.**

Brainstorming for Safety.

A. C. STUDT, Mgr., Training & Education, The Hotpoint Co., Chicago.

2:00 **Safety Rule Enforcement. (Brainstorming Session)**

Moderator—A. C. STUDT.

Thursday Afternoon

October 24, Morrison Hotel
Fourth Floor, Rooms 427-429-432

Presiding: E. G. HUTZLEY, Senior Safety Eng., Campbell Soup Co., Camden, N. J.

2:00 **How I Train My Employees for Job Safety. (A Panel Discussion)**

Participants:

LEO D. BAUER, Maintenance Foreman, Brown-Forman Distillers Corp., Louisville, Ky.

LOWELL JUDD, Plant Supt., Albers Milling Div., Albers Milling Co., Kansas City, Mo.

STANLEY KOZIKOWSKI, Foreman, Filling Dept., Kraft Foods, Div. of National Dairy Products Corp., Chicago.

JEROME MCGRATH, Bottle Shipping Supt., Blatz Brewing Co., Milwaukee.

HENRY NUTI, Line Foreman, Mars, Inc., Chicago.

GEORGE SHUMAN, Warehouse Foreman, Libby, McNeill & Libby, Janesville, Wis.

3:00 **Discussion**

GETTING THE MOST FROM YOUR COUNCIL MEMBERSHIP

Wednesday Morning

October 23, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 2
9:30 to 11:00 o'clock

A panel discussion arranged for Members of the Council—both new and old—who want more information about the Council and its services to employers.

The following subjects will be discussed to illustrate the resources of the Council and the flexibility of its services:

* engineering and statistical consultation
* NSC contests and awards
* supervisor development
* programming of employee materials
* matching your membership service to your organization and operations
* sectional activities

Topics introduced by the audience will be welcomed. Bring your special problems or questions regarding Council services or facilities for open discussion or for private consultation following the meeting.

N.S.C. Staff Participants:

ROY G. BENSON, Asst. Mgr., Industrial Dept.

H. W. CHAMPLIN, Asst. Mgr., Membership Dept.

GLENN F. GRIFFIN, Dir. of Training

RALPH L. HOWARD, Dir., Membership Service Bureau

FRED LUBET, Dir., Service Extension Bureau

H. GENE MILLER, Dir., Statistics and Library Div.

GLASS AND CERAMICS SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Fourth Floor, Room 19

2:00 **Opening Remarks.**
General Chairman—JOHN B. FULLEN, Plant Eng., Kopp Glass, Inc., Swissvale, Pa.

2:10 **Election of 1957-58 Officers.**

2:20 **Inventory of Occupational Accident Prevention Activities—Glass and Ceramics.**
J. EDWIN CROUSHORE, Staff Representative, National Safety Council, Chicago.

2:40 **Discussion.**

2:50 **Teaching Plant Personnel the Art of Fire Protection. (A Demonstration)**
E. M. HANAUER, Specialist, Fire Prevention, General Electric Co., New York City.

3:20 **Discussion.**

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Fourth Floor, Room 19

Presiding: (To be announced)

2:00 **Putting a Data Sheet to Work—Glass Furnace Repairs.**
CLINTON BALLINGER, Safety Dir., Owens-Illinois Glass Co., Gas City, Ind.

2:20 **Discussion.**

2:30 **How to Control Off-the-Job Accidents in the Glass and Ceramics Industries. (A Symposium)**
Discussion Leader—(To be announced)

(a) **Off-the-Job Accident Control in a Single Location Company.**
JOHN NANFELDT, Safety Dir., Harding Glass Co., Fort Smith, Ark.

(b) **Alcoa's Approach to The Off-the-Job Safety Problem.**
W. R. GILLILAND, Asst. Safety Dir., Aluminum Co. of America, Pittsburgh, Pa.

(c) **Basic Principles for an Off-the-Job Program in Any Organization.**
R. P. HAMILTON, Supt. of Safety, St. Louis-San Francisco Railway Co., St. Louis.

(d) **General Discussion.**

Looking for something new?
If it's anything in safety equipment you'll find it in the Exposition

HOME SAFETY

Monday Evening

October 21, Conrad Hilton Hotel
Third Floor, Waldorf Room
8:00 o'clock

Presiding: FAIRFAX M. CONE, Pres. Foote Cone & Belding, Chicago.

How to Interest People in What They Don't Want to Know. (A Panel Discussion)

Discussion Leader—FAIRFAX M. CONE.

Participants:

PIERRE MARTINEAU, Mgr., Research & Presentation Div., Chicago Tribune, Chicago.

VICTOR M. RATNER, Vice Pres., Benton & Bowles, New York City.

Wednesday Morning

October 23, Conrad Hilton Hotel
Third Floor, Bel Air Room

Presiding: DR. ROBERT H. KOTTE, American Academy of Pediatrics, Cincinnati, Ohio.

9:30 **The Need for Research in Home Accident Prevention. (A Panel Discussion)**

Discussion Leader—DR. ROBERT H. KOTTE.

Participants:

FAY M. HEMPHILL, Associate Prof., School of Public Health, University of Michigan, Ann Arbor, Mich.

ALBERT P. ISKRANT, Chief, Operational Research, Accident Prevention Program, U. S. Public Health Service, Washington, D. C.

FLOYD A. VAN ATTA, Industrial Hygienist, United Automobile Workers, Detroit.

10:15 **The Role of National Surgical Organizations in Public Safety.**

DR. JAMES K. STACK, American College of Surgeons, Chicago.

10:45 **The Accident Prevention Program of the Public Health Service.**

DR. JAMES L. GODDARD, Chief, Accident Prevention Program, U. S. Public Health Service, Washington, D. C.

11:15 **The 1956 Home Safety Inventory.**

A. F. SCHAPLOWSKY, Dir., Health Education Services, Kansas State Board of Health, Topeka, Kans.

11:45 **General Discussion.**

WHAT'S NEW?

Find Out At The Exposition

Hilton Hotel Lower Lobby—2nd and 3rd Floors

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Fourth Floor, Room 18
2:00 o'clock

Presiding: NORMAN H. DAVIS, JR., Executive Eng., Underwriters' Laboratories, Inc., Chicago.

We're Burning Up. (A Symposium)
Discussion Leader—NORMAN H. DAVIS, JR.

(a) **Home Fire Inspections by Fire Departments.** (Speaker to be announced)

(b) **Community Fire Prevention Planning.** E. W. FOWLER, Dir., Codes & Standards, National Board of Fire Underwriters, New York City.

(c) **Let's Stop These Fire Deaths.** PERCY BUGBEE, General Mgr., National Fire Protection Assn., Boston.

(d) **General Discussion.**

Thursday Morning

October 24, Conrad Hilton Hotel
Third Floor, Bel Air Room
9:30 o'clock

Presiding: HARRY H. BRAINERD, Executive Mgr., Western Pennsylvania Safety Council, Pittsburgh, Pa.

Industrial Approaches to Home Safety. (A Symposium)
Discussion Leader—HARRY H. BRAINERD.

(a) **Home Injuries Hurt Industry Too.** J. L. RIDINGER, Dir., Safety & Plant Protection, Inland Steel Co., East Chicago, Ind.

(b) **Flexibility and Feedback—Programming for a Multi-Location Operation.** M. FRANCES DEVINE, Personnel Supvr., Northwestern Bell Telephone Co., Des Moines, Iowa.

(c) **Industry's Approach to the Off-The-Job Accident Problem.** GLENN G. FLEMING, Dir., Safety & Plant Protection, Celanese Corp. of America, Charlotte, N. C.

(d) **Women's Safety Councils—The Best Way to the Men.** J. H. WILLIAMS, Supt. of Safety, Texas & Pacific Railway Co., Dallas, Texas.

(e) **General Discussion.**

HUMAN RELATIONS AND MAN-MANAGEMENT

(Early Morning Sessions)

By J. L. ROSENSTEIN, Assistant Director, The Management Center, Marquette University, Milwaukee.

October 22, 23, 24, 25, Conrad Hilton Hotel
Second Floor, Grand Ballroom
8:30 to 9:15

These Early Morning Sessions are adapted from Dr. Rosenstein's famous One Day Course which has been presented by almost every Chapter of the National Safety Council and American Society of Safety Engineers in the United States and Canada.

HUMAN RELATIONS IN MAN-MANAGEMENT AND SUPERVISION is built around those basic principles of psychology and human relations which are fundamental to successful direction of men and women on the job.

HUMAN RELATIONS IN MAN-MANAGEMENT AND SUPERVISION insists that every supervisor and manager of men at every level of management has already proven himself superior in many ways. He has already proven his loyalty and industriousness; he has already demonstrated a cooperative, willing and company minded spirit; he has already displayed a capacity for high level workmanship, a superior technical competence, and above average intelligence and a desire to be a leader.

HUMAN RELATIONS IN MAN-MANAGEMENT AND SUPERVISION recognizes however that the values of all of these and many other wonderful potentialities are limited in practice on the job by the skill with which managers of men know how to guide, lead, teach, direct, control and motivate others.

Tuesday Morning

The Art of Managing Men.

There are no lazy men—Women make good workmen and good supervisors too—Discipline is always democratic—Cooperation is a two way street—esprit de corps means Identification with you—The Loyalty boomerang—The Secret Formula for supervisory success.

Wednesday Morning

Psychological Tools for Supervisors.

Building Blocks of Personality—Morale is money in the bank—Human Nature cannot be changed—Leadership is its own authority—Self training is the best training—People are more like than different—Man-Making is the sign of success—What men Will do and What men Will Not do—The One most important characteristic of a good manager of men.

Thursday Morning

Mental Health for Safety and Production.

Rating Men Is a Daily Job—Habits of Cover Up and Evasion—Worries, Anxieties and Ulcers—Fears, Frustrations and Faking—Women must Cry and Men must Eat Their Hearts Out—Personal Problems of Workmen—Mental Cathartics—You must have big ears as well as a big stick—How to be a good Practical Psychologist on the job.

Friday Morning

How To Be Immortal.

What You Are Responsible For?—Workmen never fight about petty things—Every man a skilled worker—Human Relations and Public Relations—An Industrial Civics for Every Man-Manager—Every Man a Management Man—The Six Guideposts to Successful Man-Management—The Four Portraits of a good Supervisor.

INDUSTRIAL FIRE PROTECTION

Thursday Morning

October 24, Conrad Hilton Hotel
Second Floor, Grand Ballroom

Co-Sponsored by American Society of Safety Engineers and National Fire Protection Association

(Fire Protection And Accident Prevention Go Hand In Hand. This Discussion Will Cover Your Responsibility For Fire Protection And Also Special Problems In Fire Protection Of Interest To The Safety Engineer.)

Co-Chairmen: CYRIL AINSWORTH, Technical Dir., American Standards Assn., New York City.

PERCY BUGBEE, General Mgr., National Fire Protection Assn., Boston.

9:45 **The Safety Engineer's Responsibility in Fire Protection.**

ALLEN L. COBB, Safety Dir., Eastman Kodak Co., Rochester, N. Y.

10:15 **Discussion.**

10:30 **Fire Control of Some of the New Pyrophoric Metals.**

HYLTON R. BROWN, Senior Eng., U. S. Dept. of the Interior, Bureau of Mines, Washington, D. C.

11:00 **Discussion.**

11:15 **Safe Handling of Flammable Liquids.**

STANLEY F. SPENCE, Dir., Safety & Loss Prevention, American Cyanamid Co., New York City.

11:45 **Discussion.**

INGENIOUS APPROACHES IN DEVELOPING MATERIAL HANDLING SAFETY

Thursday Morning

October 24, Conrad Hilton Hotel
Third Floor, Waldorf Room

Co-Sponsored by American Society of Safety Engineers and American Material Handling Society.

(Despite Improvement In Safety Records, Handling Materials Still Presents A Great Hazard In Industry. Safety Engineers Must Know Where The Hazards Exist And Eliminate Them In Every Piece of Equipment Controlled By Workmen.)

Co-Chairmen: WILLIAM N. COX, JR., Prof., Safety & Industrial Engineering, Georgia Institute of Technology, Atlanta, Ga.

J. W. HALL, Supvr., Material Handling Equipment & Methods, Westinghouse Electric Corp., Newark, N. J.

9:45 **Operator Selection and Training.**

ROLAND W. PUDER, Group Supvr., Material Handling & Packaging, Engineering Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

10:15 **Discussion.**

10:30 **Engineering Safety Into a Material Handling System.**
R. H. GRAVES, Technical Asst. to the Vice Pres. & General Mgr., U. S. Metals Refining Corp., Carteret, N. J.

11:00 **Discussion.**

11:15 **Ingenuity.**
NICHOLAS PRASINOS, Asst. Editor, Modern Materials Handling Magazine, Boston.

11:45 **Discussion.**

LABOR

Tuesday Morning

October 22, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor A

Presiding: J. GEORGE EICHHORN, Grand Lodge Representative, International Association of Machinists, Chicago.

9:45 **Introductory Remarks.**

9:50 **Labor Safety Workshop. (Round Table Discussions)**

(a) **State Safety Codes.**
Discussion Leader—A. C. BLACKMAN, Chief, Div. of Industrial Safety, State Dept. of Industrial Relations, San Francisco.

(b) **Plant Medical Programs.**
Discussion Leader—DR. WILLIAM R. SAWYER, Medical Consultant, International Association of Machinists, Washington, D. C.

(c) **Material Handling.**
Discussion Leader—C. B. CANNON, Div. of Safety Education, Illinois Dept. of Labor, Chicago.

(d) **Accident Investigation.**
Discussion Leader — JOHN GRUDEN, Dir., Health & Safety Dept., Ford Local 600, United Automobile Workers, Dearborn, Mich.

(e) **The Union's Role in Safety.**
Discussion Leader—AL E. BROWN, Vice Pres., United Papermakers & Paperworkers, Portland, Ore.

(f) **Occupational Health Control Through Engineering.**
Discussion Leader—FLOYD A. VAN ATTA, Industrial Hygienist, United Automobile Workers, Detroit.

Wednesday Morning

October 23, Conrad Hilton Hotel
Third Floor, Williford Room

Presiding: P. L. SIEMILLER, General Vice Pres., International Association of Machinists, Chicago; Vice President for Labor, N.S.C.

9:45 **Introductory Remarks.**

10:00 **Safety—A Moral Responsibility.**

DR. CAMERON P. HALL, Executive Dir., National Council of the Churches of Christ in the U.S.A., New York City.

10:45 **(Subject and Speaker to be announced)**

11:30 **Labor's Stake in Safety.**

A. J. HAYES, International Pres., International Association of Machinists, Washington, D. C.; Vice Pres., AFL-CIO; Chairman, AFL-CIO Ethical Practices Committee.

Thursday Morning

October 24, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor C

Presiding: LLOYD D. UTTER, Dir., Industrial Health & Safety Div., United Automobile Workers, Detroit; Vice Chairman, Labor Conference, N.S.C.

9:45 **Opening Remarks.**

9:50 **Labor Safety Workshop. (Round Table Discussions)**

(a) **Establishing Functioning Safety Committees.**

Discussion Leader—JOHN T. ATKINSON, Safety Dir., District 1, International Woodworkers of America, Vancouver, B. C., Canada.

(b) **Safety Training and Making Safety Inspections.**

Discussion Leader—LOUIS W. SCHULER, Asst. to Dir., Safety Div., United Mine Workers of America, Washington, D. C.

(c) **Off-The-Job Safety.**

Discussion Leader—D. E. MUMFORD, Dir. of Safety, New York Central System, New York City.

(d) **Safety in the Union Publication.**

Discussion Leader—GORDON H. COLE, Editor, "The Machinist," International Association of Machinists, Washington, D. C.

(e) **Good Communications Help Safety.**

Discussion Leader — GEORGE SCRIVEN, Dir., Public Relations Dept., United Rubber, Cork, Linoleum & Plastic Workers of America, Akron, Ohio.

(f) **Role of U. S. Department of Labor in Occupational Safety.**

Discussion Leader—RALPH W. NETTERSTROM, Acting Supvr., Federal & Maritime Service, Div. of Safety Standards & Service, U. S. Dept. of Labor, Washington, D. C.

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 4

State Occupational Safety Services

Presiding: C. R. THORNBROUGH, Commissioner, State Dept. of Labor, Little Rock, Ark.

2:00 **Introductory Remarks.**

2:10 **(Subject and Speaker to be announced)**

2:50 **New Jersey Program.**

RICHARD J. SULLIVAN, Administrator, Bureau of Engineering & Safety, State Dept. of Labor & Industry, Trenton, N. J.

3:30 **The Oregon Program.**

WILLIAM A. CALLAHAN, Chairman, State Industrial Accident Commission, Salem, Ore.

4:10 **Discussion.**

LOW VOLTAGE—ACTION AND EFFECT

Friday Morning

October 25, Conrad Hilton Hotel
Second Floor, Grand Ballroom

Co-Sponsored by American Society of Safety Engineers and Electrical Equipment Section, N.S.C.

(See How People Get Involved In Live Circuits And What Happens As A Result. Today Electricity Is Ever Present And We Should Be Aware Of Its Potential Hazard.)

Presiding: J. A. EDMONDS, Vice Pres., Daniel Woodhead Co., Chicago.

9:45 **Opening Remarks.**

Chairman—J. A. EDMONDS.

10:00 **Low Voltage Electric Shock. (A Demonstration)**

CLAUDE C. HAGGARD, Dir. of Safety, The California-Oregon Power Co., Medford, Ore.

11:00 **Physical Aspects of Low Voltage Electric Shock.**

W. B. KOUWENHOVEN, Prof. Emeritus, School of Engineering, The Johns Hopkins University, Baltimore, Md.

MARINE SECTION

Tuesday Afternoon

October 22, Morrison Hotel
Third Floor, Madison Room
2:00 o'clock

Chairman: CAPT. JONES F. DEVLIN, JR., General Mgr., United States Lines., New York City.

Co-Chairman: JOHN L. HORTON, Asst. Mgr., Marine Dept., Cleveland-Cliffs Iron Co., Cleveland.

Co-Chairman: RICHMOND K. KELLY, Mgr., Transportation Dept., Eastern Div., Tidewater Oil Co., New York City.

1. **Knowing's Not Enough.**

DAVID L. BUCHANAN, Asst. to Vice President-Operations, Pittsburgh Steamship Div., United States Steel Corp., Cleveland.

Discussion.

2. **Accident Prevention in Stevedoring.**
   CAPT. A. W. SMITH, Pres., Southern Stevedoring Co., New Orleans, La.
   Discussion.
3. **Accident Prevention on River Tank Barges and Towboats.**
   S. B. PARSELL, Marine Dept., Socony Mobil Oil Co., New York City.
   Discussion.
4. **Knowing's Not Enough. (A Sound Motion Picture)**
   (Courtesy of United States Steel Corp.)

Wednesday Morning

October 23, Morrison Hotel
Third Floor, Madison Room
10:15 o'clock

1. **Annual Business Meeting.**
2. **Reports of Committees.**
3. **Report of General Chairman.**
4. **Election of 1957-58 Officers.**
5. **Address.**
   General Chairman Elect.
6. **Presentation of Special Awards.**
   ROBERT L. GRAY, Supt., River Transportation Dept., Ashland Oil & Refining Co., Ashland, Ky.
7. **Testimonial to Retiring General Chairman Capt. Jones F. Delvin, Jr.**
   HAROLD M. WICK, Asst. Vice Pres., American Bureau of Shipping, New York City.
8. **Announcement of Winners of Safety Contests**
   REAR ADMIRAL EDWARD C. HOLDEN, JR., USNR, Pres., United States P. & I. Agency, Inc., New York City.
   CARL E. HOLMES, Mgr., Claims Dept., Marsh & McLennan, Inc., New York City.

Wednesday Afternoon

October 23, Morrison Hotel
Third Floor, Madison Room
2:00 o'clock

Chairman: HARRY X. KELLY, Pres., Delta Line, Mississippi Shipping Co., New Orleans, La.

Co-Chairman: (To be announced)

Co-Chairman: LESLIE H. QUACKENBUSH, Vice Pres., States Marine Corp., New York City.

1. **Protecting Oil Tanker Crews from Accidents.**
   CARL F. VANDER CLUTE, General Mgr., Marine Dept., Gulf Oil Co., New York City.
   Discussion.
2. **Prevention of Accidents to Crew Aboard Freighters.**
   ROBERT J. TARR, Operating Mgr., Luckenbach Steamship Co., Brooklyn, N. Y.
   Discussion.
3. **Ship Repair Yard Safety Practices.**
   (Speaker to be announced)
   Discussion.

Thursday Morning

October 24, Morrison Hotel
Second Floor, Venetian Room
10:00 o'clock

Coast Guard Session

Presiding: VICE ADMIRAL ALFRED C. RICHMOND, Commandant, U. S. Coast Guard, Washington, D. C.

1. **Welcoming and Opening Remarks.**
   VICE ADMIRAL ALFRED C. RICHMOND.
2. **General Comments on Progress of Marine Safety During the Past Year.**
   REAR ADMIRAL H. T. JEWELL, Chief, Office of Merchant Marine Safety, U. S. Coast Guard, Washington, D. C.
3. **Nautical Charts for Safe Navigation.**
   REAR ADMIRAL H. ARNOLD KARO, Dir., Coast & Geodetic Survey, Washington, D. C.
4. **Current Developments in Inflatable Life Rafts.**
   COMMANDER JOSEPH W. NAAB, JR., U. S. Coast Guard, Washington, D. C.
5. **Radar Plotting on Merchant Ships.**
   CAPT. LOUIS M. THAYER, JR., U. S. Coast Guard, Washington, D. C.
6. **General Discussion.**

Thursday Luncheon

October 24, Morrison Hotel
Second Floor, Venetian Room
12:30 o'clock

Joint Luncheon with the Propeller Club of the Port of Chicago

Presiding: The President of The Propeller Club of the Port of Chicago, Chicago.

1. **Reception to Honored Guests.**
2. **Address.**
   VICE ADMIRAL JOHN M. WILL, USN, Commander, Military Sea Transportation Service, Department of the Navy, Washington, D. C.

MEAT PACKING, TANNING AND LEATHER PRODUCTS SECTION

Monday Afternoon

October 21, Congress Hotel
Second Floor, English-Walnut Room

2:00 **Opening Remarks.**
General Chairman—HOWARD REBHOLZ, Safety Dir., The Rath Packing Co., Waterloo, Iowa.

2:10 **What's My Line in Safety. (A Symposium.)**
Discussion Leader—CHARLES H. ELSBY, Branch Accident Prevention Mgr., Employers Mutuals of Wausau, Milwaukee.

(a) **Plant Manager.**
E. H. BURNS, Supt., G. H. Hammond Co., Div. of Swift & Co., Chicago.

(b) **Doctor.**
DR. JAMES L. SALOMON, Medical Dir., Aircraft Engine Div., Ford Motor Co., Chicago.

(c) **Nurse.**
BERNICE MCDERMOTT, R.N., I. Miller & Sons Co., Long Island City, N. Y.

(d) **Safety Director.**
JAMES N. RUSSO, Safety Dir., Newcastle Div., Allied Kid Co., Wilmington, Del.

(e) **General Discussion.**

3:30 **Election of 1957-58 Officers.**

Tuesday Luncheon and Afternoon

October 22, Congress Hotel
Second Floor, English-Walnut Room

Presiding: General Chairman Elect.

12:30 **Luncheon.**

1:30 **Introductory Remarks.**

1:45 **Don't Gamble with Safety.**
CLYDE R. POWELL, Dir., Public Relations, Lehigh Safety Shoe Co., Div. of Endicott Johnson Corp., Endicott, N. Y.

2:30 **At Your Service.**
RALPH L. HOWARD, Asst. Dir., Membership Service Bureau, National Safety Council, Chicago.

3:00 **If the Shoe Fits.**
N. C. WHITSETT, General Mgr., Hy-Test Safety Shoe Div., International Shoe Co., St. Louis.

3:30 **Discussion.**

3:45 **Presentation of Awards.**
CLYDE R. POWELL.

MECHANICAL ENGINEERING AND SAFETY

Wednesday Morning

October 23, Congress Hotel
Second Floor, Gold Room

Co-Sponsored by American Society of Safety Engineers and Safety Division of American Society of Mechanical Engineers.

(The Purpose Of The Safety Division Of ASME Is To Encourage Safety Research, Development And Standardization, And To Provide A Forum Within The Society For Their Presentation And Dissemination.)

Co-Chairmen: H. EDGAR BEAVEN, Chairman, Safety Div., ASME, American Mutual Liability Insurance Co., Boston.

HENRY G. LAMB, Safety Eng., American Standards Assn., New York City.

9:45 **Engineered Industrial Ventilation.**
KENNETH M. MORSE, Chief Industrial Hygiene Eng., U.S. Steel Corp., Pittsburgh, Pa.

10:15 **Discussion.**

10:30 **Materials Handling Without Accident.**
(Will Include Discussion of the Conveying Machinery Code.)
JERVIS C. WEBB, Pres., Jervis B. Webb Co., Detroit.

11:00 **Discussion.**

11:15 **Nuclear Power Pressure Vessels.**
CLAIR E. KEENE, Vice Pres., Mutual Boiler & Machinery Insurance Co., Waltham, Mass.

11:45 **Discussion.**

METALS SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Second Floor, Grand Ballroom

2:00 **Opening Remarks.**
General Chairman—GEORGE J. EIGENBROD, Supt., Industrial Relations, Wickwire Spencer Steel Div., The Colorado Fuel & Iron Corp., Buffalo, N. Y.

2:15 **Safety Performance — The Barometer of Good Supervision.**
F. M. RICH, General Mgr., Inland Steel Co., East Chicago, Ind.

2:45 **Discussion.**

3:00 **Report of Nominating Committee and Election of 1957-58 Officers.**

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Waldorf Room

Steel

Presiding: J. J. NOLAN, Safety Eng., Bethlehem Steel Co., Bethlehem, Pa.

2:00 **The Pros and Cons of Safety Merit Award Programs.**
J. L. RIDINGER, Dir., Safety & Plant Protection, Inland Steel Co., East Chicago, Ind.
D. D. MATEER, Supvr., Safety & Welfare Dept., Jones & Laughlin Steel Corp., Pittsburgh, Pa.

3:15 **General Discussion.**

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 4

Non-Ferrous—Specific Problems of Safety in the Aluminum Industry

Presiding: J. E. NICHOLS, Dir. of Safety, Reynolds Metals Co., Richmond, Va.

2:00 **Electrical Hazards in Aluminum Reduction.**
G. B. S. RICKETTS, Administrative Liaison Eng., Kaiser Aluminum Co., Oakland, Calif.

2:40 **A Safety Program for an Extrusion Plant.**
R. L. DEBENON, Safety Dir., Reynolds Metals Co., Phoenix, Ariz.

3:15 **General Discussion.**

Wednesday Luncheon

October 23, Conrad Hilton Hotel
Second Floor, Boulevard Room
12:30 o'clock

Toastmaster: GEORGE J. EIGENBROD, Supt., Industrial Relations, Wickwire Spencer Steel Div., The Colorado Fuel & Iron Corp., Buffalo, N. Y.

1. **Introduction of Distinguished Guests.**
2. **Presentation of Awards.**
   EARL H. HOUCK, Supt., Safety & Welfare, Jones & Laughlin Steel Corp., Aliquippa, Pa.
3. **Top Management's Responsibility for Safety.**
   HUBERT C. SMITH, Vice Pres. in Charge of Operations, Eastern Div., Claymont Steel Products, The Colorado Fuel & Iron Corp., Claymont, Del.
4. **Introduction of Newly Elected General Chairman.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Lower Tower

Foundry

Presiding: GERALD G. WALTERS, Supvr. of Safety, General Steel Castings Corp., Granite City, Ill.

2:00 **Safety Communications in the Foundry.**
EDWARD W. BURNE, Mgr., Employee Relations, Foundry Div., General Electric Co., Schenectady, N. Y.

2:30 **Investigative Procedure and Report Writing.**
WILLIAM H. CORRIGAN, Mgr., Security Dept., Ford Motor Co., Dearborn, Mich.

3:00 **General Discussion.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Second Floor, Grand Ballroom

Steel

Presiding: (To be announced)

2:00 **Planning the Gas Job. (A Skit)**
Emergency Aspects of the Gas Job. (A Demonstration)

MINING SECTION

Monday Afternoon

October 21, Congress Hotel
Second Floor, Pine Room

2:00 **Opening Remarks.**
General Chairman—R. F. WILSON, Mgr., Safety & Compensation, Oliver Iron Mining Div., U. S. Steel Corp., Duluth, Minn.

2:10 **Election of 1957-58 Officers.**

2:20 **Incentive Awards for Good Safety Records in the Mining Industry.**
T. C. HECKER, Safety Eng., The M. A. Hanna Co., Iron River, Mich.

2:40 **Discussion.**

2:50 **Safe Use of Diesel Equipment in Underground Metal Mines.**
JOHN C. HOLTZ, Chief, Diesel Test & Research Section, U. S. Dept. of the Interior, Bureau of Mines, Pittsburgh, Pa.

4:00 **Discussion.**

Tuesday Luncheon

October 22, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor B

12:15 o'clock

Joint Luncheon with Cement, Quarry and Mineral Aggregates and Coal Mining Sections

Presiding: J. T. RYAN, JR., Pres., Mine Safety Appliances Co., Pittsburgh, Pa.

We Can't All Play the Piccolo!
PAUL JONES, Mgr., Public Information Dept., National Safety Council, Chicago.

Tuesday Afternoon

October 22, Congress Hotel
Second Floor, Pine Room

Presiding: R. F. WILSON, Mgr., Safety & Compensation, Oliver Iron Mining Div., U. S. Steel Corp., Duluth, Minn.

2:00 **Hazards of Static Electricity. (A Demonstration)**
JOSEPH B. STEPAN, Safety Eng., and
LOUIS J. ZAVERL, Safety Representative, U. S. Dept. of the Interior, Bureau of Mines, Duluth, Minn.

3:30 **Incentive Awards for Good Safety Records in the Mining Industry.**
J. M. SMITH, Safety Eng., Asbestos Corp., Ltd., Thetford Mines, Que., Canada.

3:50 **General Discussion.**

Wednesday Afternoon

October 23, Congress Hotel
Second Floor, Pine Room

Presiding: R. F. WILSON, Mgr., Safety & Compensation, Oliver Iron Mining Div., U. S. Steel Corp., Duluth, Minn.

2:00 **Built-in Safety Features—Surface Mine Plant.**
ROBERT W. BRAUND, Mgr., Michigan Ore Div., Jones & Laughlin Steel Corp., Negaunee, Mich.

2:25 **Discussion.**

2:40 **Safe Use of Ammonia Nitrate Commercial Fertilizer as a Blasting Agent.**
H. J. GRAFTON, Chief Mining Eng., Fire Association Group, Philadelphia, Pa.

3:05 **Discussion.**

3:20 **Improvements to Underground Haulage System at TCI's Ore and Coal Mines.**
J. D. F. EVANS, Mining Eng., Ore Mines & Quarries, Tennessee Coal & Iron Div., U. S. Steel Corp., Bessemer, Ala.

3:45 **Discussion.**

Thursday Afternoon

October 24, Congress Hotel
Second Floor, Pine Room

Presiding: R. F. WILSON, Mgr., Safety & Compensation, Oliver Iron Mining Div., U. S. Steel Corp., Duluth, Minn.

2:00 **What We Are Doing to Prevent Falls-of-Ground Accidents.**
PHILIP GRAVES, Safety Eng., Homestake Mining Co., Lead, S. D.

2:25 **Discussion.**

2:40 **The Safety Program of Bethlehem Steel Company.**
CHARLES R. NEIL, Management's Representative & Safety Eng., Bethlehem Cornwall Corp., Bethlehem, Pa.

3:05 **Discussion.**

3:20 **Safety Program for the Butte District Operations of the Anaconda Company.**
HERBERT A. WENDEL, Chairman, Bureau of Safety, The Anaconda Co., Butte, Mont.

3:45 **Discussion.**

NOISE CONTROL—SOME PRACTICAL APPROACHES

Thursday Morning

October 24, Conrad Hilton Hotel
Upper Tower

(A Program Planned For Engineers And Supervisors. Learn How Industry Is Approaching The Problems Of Noise Reduction And Prevention Of Hearing Losses.)

Presiding: FLOYD E. FRAZIER, Dir., Industrial Div., National Association of Mutual Casualty Cos., Chicago.

9:45 **Control of Noise at the Source.**
ROBERT L. YOUNG, Noise Analyst, Employers Mutual Liability Insurance Co., Wausau, Wis.

10:15 **Discussion.**

10:30 **Noise Control by Acoustical Treatment.**
LYLE F. YERGES, Merchandise Mgr., Industrial Sound Control, United States Gypsum Co., Chicago.

11:00 **Discussion.**

11:15 **Medical Control of Hearing Losses.**
DR. WILLIAM FORD, Green Bay, Wis.

11:45 **Discussion.**

OCCUPATIONAL HEALTH NURSING SECTION

Tuesday Morning

October 22, Conrad Hilton Hotel
Upper Tower

9:30 **Introductory Remarks and Annual Report.**
General Chairman—VERNA PASKUNA, R.N., Owens-Illinois Glass Co., Streator, Ill.

9:45 **Emergency and First Aid Programs in Industry.**
EARL H. BREON, Dir., First Aid Service, American National Red Cross, Washington, D. C.

10:20 **Discussion.**

10:30 **Handling Problems of Asphyxia in Industry.**
JOHN B. DUNNE, Sales Mgr., Medical & Hospital Dept., Globe Industries, Inc., Dayton, Ohio.

11:00 **Discussion.**

11:15 **Election of 1957-58 Officers.**

Wednesday Morning

October 23, Conrad Hilton Hotel
Upper Tower

Presiding: DOROTHY ARMSTRONG, R.N., The Peoples Gas Light & Coke Co., Chicago; Vice Chairman, Occupational Health Nursing Section, N.S.C.

9:30 **Presentation of Past General Chairman's Testimonial.**

9:45 **New Trends in Occupational Health Programs.**
DR. H. GLENN GARDINER, Medical Dir., Indiana Harbor Works, Inland Steel Co., East Chicago, Ind.

10:30 **Discussion.**

10:45 **(Subject to be announced)**
J. OLIVER JOHNSON, Representative, Safety Products Div., American Optical Co., St. Louis.

Thursday Morning

October 24, Congress Hotel
Second Floor, Gold Room

Please turn to Page 98 for co-sponsored program "Vision in Industry."

Thursday Luncheon and Afternoon

October 24, Conrad Hilton Hotel
Second Floor, Boulevard Room
12:30 o'clock

In Honor of Past General Chairmen

Presiding: VERNA PASKUNA, R.N., Owens-Illinois Glass Co., Streator, Ill.

1. **Luncheon.**
2. **Some Current Aspects of Medical Quackery.**
   OLIVER FIELD, Dir., Bureau of Investigation, American Medical Assn., Chicago.

OFF-THE-JOB— THE BIG TWO-THIRDS

Friday Morning

October 25, Congress Hotel
Second Floor, Gold Room

Co-Sponsored by American Society of Safety Engineers and Petroleum Section, N.S.C.

(Safety From The Time A Man Leaves His Job Until He Returns To It 16 Hours Later—What Happens During The Two-Thirds Of The Day When He Is Not Earning A Living—Safety Off-The-Job And Safety Going To And From The Job.)

Presiding: JOHN S. BREARLEY, Safety Supt., E. I. du Pont de Nemours & Co., Inc., Orange, Tex.

9:45 **A Child Shall Lead Them. (A Motion Picture)**
GRADY C. LEE, Senior Safety Supvr., Dow Chemical Co., Freeport, Texas.

10:15 **Low Voltage Hazards Frequently Found Around Homes. (A Demonstration)**
J. F. RITHMILLER, Staff Safety Eng., Lumbermens Mutual Casualty Co., Chicago.

11:00 **An Industrial Traffic Safety Program and Its Effects on the Community.**
J. U. PARKER, Asst. Chief Safety Eng., Humble Oil & Refining Co., Houston, Texas.

11:30 **First Aid Training—A Personal Safety Program.**
EARL H. BREON, Dir., First Aid Service, American Red Cross, Washington, D.C.

PETROLEUM SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Third Floor, Waldorf Room

2:00 **Opening Remarks.**
General Chairman—C. H. LINDBERG, Safety Dir., Sinclair Pipe Line Co., Independence, Kans.

2:10 **Election of 1957-58 Officers.**

2:20 **Address.**
H. W. FERGUSON, Vice Pres., Manufacturing, Humble Oil & Refining Co., Houston, Texas.

Manufacturing Group

3:30 **Safety—A National Necessity.**
MIKE MCCARTHY, Industrial Safety Consultant, Columbus McKinnon Chain Corp., Detroit.

4:15 **Tank Safety by the Absorption Method.**
W. W. "BILL" COLKET, Coordination Eng., Sun Oil Co., Philadelphia, Pa.

4:45 **General Discussion.**

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Bel Air Room

Pipeline Group

2:00 **Safety Procedures in Coating and Wrapping of Pipelines.**
D. M. FARRELL, Asst. Area Mgr., Shell Pipe Line Corp., Houston, Texas.

2:40 **Safe Procedures in Gas Pipeline Maintenance.**
(Speaker to be announced)

3:20 **Fire Power. (A Demonstration)**
L. L. WILSON, Account Representative, Sales Dept., Ethyl Corp., Webster Groves, Mo.

3:45 **General Discussion.**

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Astoria Room

Exploration and Drilling Groups

2:00 **Evolution of Seismic Explosives. (Illustrated Demonstration)**
J. W. COCHRAN, Special Field Representative, Atlas Powder Co., Joplin, Mo.

2:40 **Useful and Usable Techniques for Conducting Safety Meetings. (A Demonstration)**
EARLE S. HANNAFORD, Safety Eng., Long Lines Dept., American Telephone & Telegraph Co., New York City.

Participants:

EARLE M. CADWELL, Plant Personnel Supvr.—Personnel Relations, New York Telephone Co., New York City.

EDWARD DALTON, Personnel Asst., Long Lines Dept., American Telephone & Telegraph Co., New York City.

W. J. HRDLICKLA, Div. Training Supt., American Telephone & Telegraph Co., St. Louis.

EDMUND J. KELLY, Staff Supvr., Long Lines Dept., American Telephone & Telegraph Co., White Plains, N. Y.

LUCILLE C. SASSMANN, Staff Asst., Long Lines Dept., American Telephone & Telegraph Co., New York City.

3:20 **Use of Photography in the Accident Prevention Program.**
J. L. MUIR, Safety Dir., General Petroleum of Canada, Ltd., Calgary, Alb., Canada.

4:00 **General Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Waldorf Room

Marketing Group

2:00 **Restrictive Regulations at Service Stations.**
M. E. WOODWORTH, Flammable Liquids Eng., National Fire Protection Assn., Boston.

2:40 **Traffic Patterns and Safety Problems in Service Stations.**
W. E. SPLAIN, Asst. Div. Eng., Socony Mobil Oil Co., Inc., Detroit.

3:20 **Bulk Plant Safety and Operation. (Illustrated Demonstration)**
D. R. LOCKWOOD, Marketing Safety Eng., Standard Oil Co. of California, San Francisco.

4:00 **General Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Upper Tower

Production Group

2:00 **The Petroleum Industry's Stake in the Public Support Effort.**
A. ROSS ROMMEL, Chief Safety Eng., Humble Oil & Refining Co., Houston, Texas.

2:40 **The Use of Check Lists in Safety Inspections.**
S. V. ASBURY, Accident Prevention Representative, Gulf Oil Corp., Harvey, La.

3:20 **Better Safety Meetings Through Training Courses for Chairmen and Secretaries.**
W. A. MALLOY, Safety Eng., The Texas Co., Chicago.

4:00 **General Discussion.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Upper Tower

General Session

2:00 **Sohio Serious Injury Index.**
O. C. HAIER, Safety Dir., Standard Oil Co. (Ohio), Cleveland.

3:00 **Closing Remarks.**
PARKER C. FOLSE, Safety Dept., Socony Mobil Oil Co., Inc., New York City.

INDUSTRIAL
NEWSLETTER EDITORS LUNCHEON

Monday, October 21, 11:30 am
Conrad Hilton, Third Floor
Private Dining Room 4

POWER PRESS AND FORGING SECTION

"30th Anniversary Program"

Tuesday Afternoon

October 22, Congress Hotel
Second Floor, Gold Room

2:00 **Opening Remarks.**
General Chairman—G. H. DUGGER, Dir., Safety & Fire Protection Div., Santa Fe Operations, U. S. Atomic Energy Commission, Albuquerque, N. M.

2:10 **Election of 1957-58 Officers.**

2:20 **Safety Programs Which Have Worked (Small Plant Level).**
M. R. BLUME, Pres., The Wisconsin Tool & Die Co., Chicago.

2:40 **Safe Operation of Industrial Furnaces and Heat Treating Equipment.**
LARRY L. JAFFE, Supvr., Manufacturing Research Laboratory, Frigidaire Div., General Motors Corp., Dayton, Ohio.

3:10 **New Areas of Industrial Safety—Ultra-Sonic Testing—Noise Reduction.**
FRED G. YELTON, Dir. of Safety, Delco-Remy Div., General Motors Corp., Anderson, Ind.

3:40 **Clutch—Brake Control Valving—"Power Presses."**
A. B. HUNTINGTON, Chief Eng., Ross Operating Valve Co., Detroit.

4:00 **General Discussion.**

Thursday Afternoon

October 24, Congress Hotel
Second Floor, Gold Room

Joint Meeting with the Automotive and Machine Shop Section

Presiding: E. D. RAHDE, Supvr., Employee Benefits & Safety, Westinghouse Air Brake Co., Wilmerding, Pa.; Program Chairman, Automotive & Machine Shop Section.

2:00 **Opening Remarks.**
E. O. PRANGE, Safety Dir., Bendix Products Div., Bendix Aviation Corp., South Bend, Ind.; General Chairman, Automotive & Machine Shop Section, and G. H. DUGGER, Dir., Safety & Fire Protection Div., Sante Fe Operations, U. S. Atomic Energy Commission, Albuquerque, N. M.; General Chairman, Power Press & Forging Section.

2:10 **Possibilities vs. Probabilities. (A Panel Discussion)**
Discussion Leader — J. B. HYNES, Safety Supvr., Oldsmobile Div., General Motors Corp., Lansing, Mich.

Participants:

W. A. CRICKMORE, Supvr., Plant Layout, Material Handling & Special Assignments, Oldsmobile Div., General Motors Corp., Lansing, Mich.

R. H. MOONEY, Senior Methods Eng., Oldsmobile Div., General Motors Corp., Lansing, Mich.

3:10 **Standards. (A Symposum)**
Discussion Leader — G. C. SQUIER, Safety Eng., Chryler Div., Chrysler Corp., Detroit.

(a) **Trade Association Standards.**
HENRY G. LAMB, Safety Eng., American Standards Assn., New York City.

(b) **Corporate Standards.**
J. A. CHURCHILL, Safety Eng., Safety Services Section, Allis-Chalmers Manufacturing Co., Milwaukee.

(c) **Fire Standards.**
ALLEN L. COBB, Safety Dir., Eastman Kodak Co., Rochester, N. Y.

(d) **Governmental Standards.**
C. B. CANNON, Div. of Safety Education, Illinois Department of Labor, Chicago.

(e) **General Discussion.**

PRINTING AND PUBLISHING SECTION

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 4

2:00 **Opening Remarks.**
General Chairman—EUGENE P. ERNEST, Safety Officer, U. S. Government Printing Office, Washington, D. C.

2:10 **Report of Nominating Committee and Election of 1957-58 Officers.**

2:20 **How to Teach Printing Safety to Supervisors. (A Demonstration)**
CHARLES SHAPIRO, Mgr., Educational Dept., Lithographic Technical Foundation, Inc., New York City.

2:50 **Discussion.**

3:00 **New Ideas in Safety Switches.**
FRANK N. BURT, Mgr., Trip Control Dept., Micro-Switch Div., Minneapolis-Honeywell Regulator Co., Freeport, Ill.

3:20 **Discussion.**

3:40 **Safety 'Round the Clock—A Home Safety Program for Industrial Employees.**
Speaker to be announced.

4:00 **Discussion.**

4:10 **The Safer Saber. (A Motion Picture)**
(New Safety Devices from Harris-Seybold Co.)

4:30 **Discussion.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 1

Presiding: General Chairman Elect.

2:00 **Safety, Semantics, and Sex.**
KARL F. SIMPSON, JR., Dir., Safety & Industrial Relations, Folding Paper Box Assn., Chicago.

2:20 **Discussion.**

2:30 **Putting the Sizzle Into Safety. (A Magic Safety Show.)**

CLYDE R. POWELL, Dir., Public Relations, Lehigh Safety Shoe Co., Div. of Endicott Johnson Corp., Endicott, N. Y.

3:10 **Behind the Scenes — The Insurance Company's Role in Industrial Safety.**

FREDERICK J. DODSON, Asst. Mgr., Loss Prevention Dept., Liberty Mutual Insurance Co., Boston.

3:30 **Discussion.**

3:40 **Building Safety Into the Printing Press — The Latest Ideas.**

(Speaker to be announced)

4:00 **Discussion.**

PUBLIC EMPLOYEE SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 3

2:00 **Opening Remarks and Introduction of Members and Guests.**

General Chairman—TARVIA JONES, Eng.-Dir. of Safety, North Carolina State Highway & Public Works Commission, Graham, N. C.

Presentation of North Carolina SAFETY QUEEN, Miss Ellen Eason.

2:10 **Driver Training and/or Refresher Courses. (A Panel Discussion)**

Discussion Leader—ALEX G. THOMPSON, Safety Eng., City of Los Angeles, Los Angeles, Calif.

Participants:

FORREST S. ADAMS, Safety Coordinator, County of San Diego, San Diego, Calif.

JOSEPH E. HAMM, Head, Industrial Safety, County of Los Angeles, Los Angeles, Calif.

BAYNARD A. SWITZER, Chief Safety Eng., California Division of Highways, Sacramento, Calif.

WARREN D. WILT, Safety Eng., City of Detroit, Detroit.

3:10 **Job Training and Placement. (A Panel Discussion)**

Discussion Leader—GEORGE F. KUHNS, Safety Supvr., Illinois Division of Highways, Springfield, Ill.

Participants:

JAMES F. GLEASON, Safety Officer, City of San Diego, San Diego, Calif.

M. VAN MECHELEN, Safety Eng., Washington State Department of Highways, Olympia, Wash.

J. F. DE VIVIER, Personnel Dir., Colorado Department of Highways, Denver, Colo.

3:50 **Discussion.**

4:00 **Concrete Field Test Procedures. (Motion Picture)**

Tuesday Morning

October 22, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 3

Presiding: TARVIA JONES, Eng.-Dir. of Safety, North Carolina State Highway & Public Works Commission, Graham, N. C.

9:45 **No Name Session. (Questions and Remarks On All Subjects of Interest NOT INCLUDED in the Regular Subject Sessions)**

Panel of Experts:

MILTON M. BOWMAN, Commissioner of Employee Accident Control, City of Cleveland, Cleveland.

DWIGHT C. CROFFORD, State Safety Dir., Idaho Department of Highways, Boise, Idaho.

LORIN J. ELDER, Supvr., Safety Div., Pennsylvania State University, University Park, Pa.

CLARK J. FISCHER, Safety Eng., City of Milwaukee Safety Commission, Milwaukee.

H. P. "PAT" GOODIN, Safety Dir., City of Minneapolis, Minneapolis, Minn.

JOHN L. GUILMARTIN, Safety Eng., Connecticut State Highway Department, Hartford, Conn.

JOSEPH E. HAMM, Head, Industrial Safety, County of Los Angeles, Los Angeles, Calif.

CARLEN JONES, Safety Eng., Tennessee Department of Highways & Public Works, Nashville, Tenn.

DANIEL F. MILCHMAN, Coordinator, New York City Safety Program, New York City.

JOSEPH F. WICKLESS, Supvr. of Safety, City of Baltimore, Baltimore, Md.

WARREN D. WILT, Safety Eng., City of Detroit, Detroit.

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 3

2:00 **Opening Remarks and Introduction.**
General Chairman—TARVIA JONES, Eng.-Dir. of Safety, North Carolina State Highway & Public Works Commission, Graham, N. C.

2:10 **Parks Maintenance Safety—Tree Trimming—Brush Handling and Related Subjects. (A Panel Discussion)**
Discussion Leader—CLARK J. FISCHER, Safety Eng., City of Milwaukee Safety Commission, Milwaukee.

Participants:

JOSEPH F. WICKLESS, Supvr. of Safety, City of Baltimore, Baltimore, Md.

JOHN H. WILLIAMS, Dir. of Safety, Chicago Park District, Chicago.

JOHN H. COMISKEY, JR., Dir., Bureau of Safety, Dept. of Highways, Commonwealth of Pennsylvania, Harrisburg, Pa.

ALEX G. THOMPSON, Safety Eng., City of Los Angeles, Los Angeles, Calif.

3:15 **Digging Out After Mother Nature Goes on a Rampage. (A Symposium)**
Discussion Leader—HERBERT J. KAUL, Safety Supvr., The Port of New York Authority, New York City.

? ? ? QUESTIONS ? ? ? about NSC SERVICES

Bring them to the

COUNCIL SERVICE EXHIBIT

Lower Lobby — Conrad Hilton Hotel

Experienced staff service consultants will be on hand to help you with such problems as . . .

★ supplying needed program aids to branch locations

★ developing an adequate technical reference shelf geared to your specific needs

★ maintaining safety program interest and support at all levels

★ establishing effective training courses for supervisors and employees

Even if you don't have specific questions, don't pass up this once-a-year opportunity to window-shop through the comprehensive, classified display of publications and training aids. Descriptive literature or free samples of all the new items are yours for the taking.

And, remember to bring along your membership questions or problems—renewal, service credit, changes, etc. The Membership Service Bureau desks will have direct telephone access to NSC headquarters' records so that you can check or change your organization's service arrangements on the spot.

STATISTICS—A new service this year will be available through the presence of a Council statistician in the Membership Service area—to answer your questions on contests, awards, injury reporting, etc.

FILMS—All of the Council training films will be available for your preview at the special Film Booth in the North Exhibit Hall adjacent to the Council Service display.

MONDAY through THURSDAY,

8:30 A.M. to 5:30 P.M.;

FRIDAY to 10:00 A.M.

PLAN *YOUR* CONGRESS

day by day

monday morning

monday afternoon

monday evening

tuesday morning

tuesday afternoon

tuesday evening

CHICAGO LOOP A

AND NEAR-LOOP

HOTELS

15 Alexandria
14 Allerton
8 Atlantic
7 Bismarck
Blackstone (opposite Hilton)
4 Brevoort
2 Congress
1 Conrad Hilton
17 Croydon
16 Devonshire
6 Hamilton
5 Harrison
10 La Salle
11 Morrison
3 Palmer House
9 Planters
13 St. Clair
18 Sheraton
12 Sherman

RAILROAD STATIONS

19 Dearborn
23 Grand Central
20 Illinois Central
21 La Salle Street
22 North Western
24 Union

BUS TERMINALS

25 Greyhound
26 Trailways

AIRLINE TICKET OFFICES

In hotels and Loop shopping area

wednesday morning

wednesday afternoon

wednesday evening

thursday morning

thursday afternoon

thursday evening

friday morning

Notes

(a) **Hurricanes—Those Wild Women of the Atlantic.**
JOHN L. GUILMARTIN, Safety Eng., Connecticut State Highway Department, Hartford, Conn.
JACKSON G. FLOWERS, Safety Dir., Dade County, Miami, Fla.

(b) **Sand Storms.**
CHARLES P. DUNWIDDIE, Safety Program Dir., New Mexico State Highway Commission, Santa Fe, N. M.

(c) **Floods.**
MELVIN G. LYELL, Safety Eng., Virginia Department of Highways, Richmond, Va.
J. C. MCDONALD, JR., Safety Supvr., Mississippi State Highway Department, Jackson, Miss.

(d) **Snow and Ice Control.**
GEORGE C. MURPHY, Safety Supvr., Maine Highway Commission, Augusta, Maine.

(e) **Discussion.**

4:15 **Maine Snow Fighters. (Motion Picture)**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 3

2:00 **Opening Remarks and Introduction.**
General Chairman—TARVIA JONES, Eng.-Dir. of Safety, North Carolina State Highway & Public Works Commission, Graham, N. C.

2:05 **Health and Safety Programs for Governmental Employees. (A Symposium)**
Discussion Leader—MILTON M. BOWMAN, Commissioner of Employee Accident Control, City of Cleveland, Cleveland.

(a) **The Professional Viewpoint on a City Program.**
DR. FRANK H. HERRINGTON, Chief Physician, Employee Health Services, City of Columbus, Columbus, Ohio.

(b) **The Safety Engineer's Viewpoint on Accomplishments.**
JOHN E. PAGNARD, Safety Coordinator, City of Columbus, Columbus, Ohio.

2:45 **Qualities That Make a Good Safety Supervisor.**
D. J. MOFFIE, Vice Pres., Hanes Hosiery Mills Co., Winston-Salem, N. C.

3:15 **What Red Cross First Aid Training Has Done for Our Accident Control Program.**
TARVIA JONES, Eng.-Dir. of Safety, North Carolina State Highway & Public Works Commission, Graham, N. C.

3:30 **What We Expect from Operators of Highway Vehicles.**
MELVIN G. LYELL, Safety Eng., Virginia Department of Highways, Richmond, Va.

3:45 **General Discussion.**

4:00 **Report of the Nominating Committee—Election of 1957-58 Officers.**

4:10 **Acceptance of Office.**
General Chairman Elect.

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 3

Presiding: LORIN J. ELDER, Supvr., Safety Div., Pennsylvania State University, University Park, Pa.

2:00 **Introductory Remarks.**
Chairman Elect.

2:05 **Legislation As It Affects Public Employee Safety Programs.**
H. P. "PAT" GOODIN, Safety Dir., City of Minneapolis, Minneapolis, Minn.

2:20 **Public Employee Safety Statistics Brought Up-to-Date.**
WARREN D. WILT, Safety Eng., City of Detroit, Detroit.

2:40 **Z 16.1 American Standard for Measuring Work Injury Experience.**
H. GENE MILLER, Dir., Statistics Div., National Safety Council, Chicago.

3:00 **Report of the Engineering Committee.**
DWIGHT C. CROFFORD, State Safety Dir., Idaho Department of Highways, Boise, Idaho.

3:15 **Relationship of the Public Employee Section to the National Safety Council.**
DAVID L. ARM, Mgr., Industrial Dept., National Safety Council, Chicago.

3:30 **Discussion.**

3:45 **Questions and Answers.**

PUBLIC UTILITIES SECTION

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Second Floor, Grand Ballroom

2:00 **Opening Remarks.**
General Chairman—F. G. HARRIMAN, Safety Mgr., New England Power Service Co., Boston.

2:05 **The Past Year. (A Review of Sectional Activities)**
J. E. APPEL, Safety Eng., Commonwealth Edison Co., Chicago.

2:15 **Report of Nominating Committee and Election of 1957-58 Officers.**

2:20 **Introduction of Speakers.**
WM. J. EASTON, Dir., Accident Prevention, The Cincinnati Gas & Electric Co., Cincinnati, Ohio.

2:25 **Reducing Motor Vehicle Accidents in Public Utilities Through Driver Control.**
D. A. WEAVER, Prof., Motor Fleet Training Program, Public Safety Institute, Purdue University, Lafayette, Ind.

3:05 **Natural Gas Facts. (A Demonstration)**
WALTER C. PRILL, Educational Services Mgr., and ALFRED A. STOREY, JR., Customer Service Staff Aide, Southern Counties Gas Co. of California, Los Angeles, Calif.

3:55 **Two-Victim Method of Resuscitation (One Rescurer). (A Colored Motion Picture)**
Presented by—DR. A. L. BENNETT, Prof. and Asst. Chairman of Dept., University of Nebraska Medical College, Omaha, Neb.

4:30 **General Discussion.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Waldorf Room

Communications and Electric Utilities

Presiding: Electric Utilities—L. CLANCY NANRY, Asst. Dir. of Safety, The Detroit Edison Co., Detroit.

Co-Chairman: Communications—SAMUEL MCKAY, JR., Area Safety Supvr., The Bell Telephone Co. of Pennsylvania, Philadelphia, Pa.

2:00 **Opening Remarks—Announcements.**
L. CLANCY NANRY.

2:05 **Problems in Working 345,000 Volts. (A Demonstration)**
W. P. CARTER, Supt. of Transmission, Appalachian Electric Power Co., Bluefield, W. Va.

3:05 **Discussion.**

3:15 **Remarks—Announcements.**
SAMUEL MCKAY, JR.

3:20 **A New Technique in Pole Climbing.**
LOWELL S. ORTH, Area Installation Supvr., Southwestern Bell Telephone Co., Dallas, Texas.

A Demonstration on Stub Pole, and Motion Picture.

4:20 **Discussion.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 2

Gas Industry

Presiding: ROBERT E. MCELDOWNEY, JR., Safety Dir., United Gas Co., Charleston, W. Va.

2:00 **Opening Remarks.**
ROBERT E. MCELDOWNEY, JR.

2:10 **Safety in the Uses of Cylinder Gases in Oxy-Fuel Gas Welding and Cutting.**
F. C. SAACKE, Safety Dir., Air Reduction Co., Inc., New York City.

2:45 **Controlling Gas Industry Injuries Due to Pipe Doping and Wrapping, etc. (Illustrated)**
DR. DONALD J. BIRMINGHAM, Medical Dir., Chief Dermatologist, U. S. Dept. of Health, Education & Welfare, Public Health Service, Cincinnati, Ohio.

3:40 **How to Set Up and Maintain a Gas Utility Safety Program.**
MARK FLAD, Safety Supvr., Dayton Power & Light Co., Dayton, Ohio.

4:10 **General Discussion.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Astoria Room

Water Utilities

Presiding: JAMES E. HICKMAN, Safety Eng., Los Angeles Department of Water & Power, Los Angeles, Calif.

2:00 **Opening Remarks.**
JAMES E. HICKMAN.

2:10 **Water Utility Safety. (A Symposium)**
Discussion Leader—WARREN D. WILT, Safety Eng., City of Detroit, Detroit.

(a) **What Is New in Water Safety?**
RAYMOND J. FAUST, Executive Asst. Secy., American Water Works Association, Inc., New York City.

(b) **How and Where to Get Started.**
V. A. APPLEYARD, Chief, Water Operations, Philadelphia Water Department, Philadelphia, Pa.

(c) **A Safety Program for Your Water Utility.**
A. C. RENER, District Operations Eng., Los Angeles Department of Water & Power, Los Angeles, Calif.

(d) **Safety Pays Off.**
ARTHUR J. WEBB, Safety Coordinator, East Bay Municipal Utility District, Oakland, Calif.

(e) **General Discussion.**

PULP AND PAPER SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor A

2:00 **Opening Remarks and Progress Report.**
General Chairman—FRED O. SOUGHTON, Services & Safety Supvr., LongLac Pulp & Paper Co., Ltd., Terrace Bay, Ont., Canada.

2:10 **Keynote Address.**
REX PAXTON, Dir., Public Relations, Sutherland Paper Co., Kalamazoo, Mich.

3:00 **Accident Investigation.**
HAROLD A. SEWARD, Secy.-Treas. & Mgr., Lehigh Valley Safety Council, Bethlehem, Pa.

3:40 **Discussion.**

3:50 **Report of Nominating Committee.**
FRANCIS H. WAGNER, Dir. of Safety, The Mead Corp., Chillicothe, Ohio.

4:15 **Election of 1957-58 Officers.**

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor A

Presiding: EARL F. RIPSTRA, Personnel & Safety Mgr., Container Corp. of America, Chicago.

2:00 **The Ping Pong Ball.**
GERALD PHELAN, Mgr., Greater Detroit Safety Council, Detroit.

2:45 **Accident Investigation.**
PATRICK J. REILLY, Labor Relations Representative, St. Regis Paper Co., Pittsburgh, Pa.

3:30 **Discussion.**

3:45 **(Subject and Speaker to be announced)**

4:15 **Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor A

Pulp Manufacturing

Presiding: D. V. HILL, Safety Dir., The Mead Corp., Kingsport, Tenn.

2:00 **(Subject and Speaker to be announced)**

2:30 **Discussion.**

2:45 **Chemical Hazards in Pulp Cooking and Washing.**
MALCOM D. PINEO, Dir., Technical Services, Brunswick Pulp & Paper Co., Brunswick, Ga.

3:15 **Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Fourth Floor, Room 12

Paper Converting

Presiding: JACK HARTLEROAD, Safety Dir., Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.

Recorder: HAROLD E. TEBO, Personnel Supvr., Baryta Div., Eastman Kodak Co., Rochester, N. Y.

2:00 **Putting the Sizzle Into Safety. (A Magic Show)**
CLYDE R. POWELL, Dir., Public Relations, Lehigh Safety Shoe Co., Div. of Endicott Johnson Corp., Endicott, N. Y.

3:15 **The Me in Safety.**
LAMBERT J. LOUY, Safety Dir., Container Corp. of America, Chicago.

3:45 **Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Fourth Floor, Room 14

Pulpwood Logging

Presiding: RUSSELL C. HAMMOND, Safety Eng., Employers Mutuals of Wausau, Duluth, Minn.

2:00 **Power Saw Safety. (A Motion Picture)**

2:30 **Power Saw Safety. (A Panel Discussion)**
Discussion Leader—RUSSELL C. HAMMOND.

Participants:
(To be announced)

3:00 **What Can the Paper Companies Do to Help the Contract Logger With His Safety Problems? (A Panel Discussion)**
Discussion Leader—RUSSELL C. HAMMOND.

Participants:
(To be announced)

3:45 **Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Fourth Floor, Room 20
2:00 o'clock

Insulating and Roofing

Presiding: H. R. MESLER, JR., Safety Dir., The Ruberoid Co., New York City.

Recorder: C. HOCTEL, JR., Dir. of Safety, The Celotex Corp., Marrero, La.

Ability Instead of Handicaps in the Replacement of Employees.

FORREST E. KIMMELL, Safety & Medical Dir., Sutherland Paper Co., Kalamazoo, Mich.

Inspections—Responsibility and Training.

SHERMAN T. MARKER, Safety Eng., Marsh & McLennan, Inc., New York City.

Safety and the Foreman.

ALEX Y. WILSON, General Foreman, The Ruberoid Co., Joliet, Ill.

General Discussion.

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Fifth Floor, Room 521

Folding Paper Box and Shipping Container

Presiding: CARL J. LAMBERTH, Personnel Mgr. & Safety Supvr., Container Corp. of America, Chattanooga, Tenn.

Recorder: LEO M. SHAW, Mgr., Plant Services, Carton & Container Div., General Foods Corp., Battle Creek, Mich.

2:00 **Eye Screening Programs in Industry.**

DR. DON MARSHALL, Kalamazoo, Mich.

2:30 **Discussion.**

3:00 **The Folding Paper Boxes Eye Survey Program.**

KARL F. SIMPSON, JR., Dir., Safety & Industrial Relations, Folding Paper Box Assn., Chicago.

3:30 **Discussion.**

Thursday Luncheon

October 24, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor A
12:30 o'clock

Joint Luncheon with Wood Products Section

Presiding: ROBERT G. BELKNAP, Personnel Mgr., Scott Paper Co., Chester, Pa.

Presentation of the Edward Benton Fritz Award.

A. SCOTT DOWD, Pres., Fritz Publications, Inc., Chicago.

Presentation of the Arthur Hoyt Scott Award.

CLAIRE L. LYON, Corporate Employee Relations Mgr., Scott Paper Co., Chester, Pa.

Rehabilitation in Ontario, Canada.

DR. B. H. YOUNG, Supt., Hospital & Rehabilitation Center, Malton, Ont., Canada.

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Bel Air Room

Joint Session with Wood Products Section

Presiding: EARL F. RIPSTRA, Personnel & Safety Mgr., Container Corp. of America, Chicago.

2:00 **Safety Training for Fire Protection Foresters.**
JOHN F. SHANKLIN, Staff Asst., U. S. Department of the Interior, Washington, D. C.

2:30 **Discussion.**

2:45 **How to Set Up an Industry Safety Training Conference.**
C. J. HYSLUP, Dir., Training & Safety, Chatham Manufacturing Co., Elkin, N. C.

3:15 **Discussion.**

3:30 **Promoting Woods Safety.**
J. KENNETH PEARCE, Prof., Logging Engineering, College of Forestry, University of Washington, Seattle, Wash.

4:00 **Discussion.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor A

Paper Manufacturing

Presiding: ROBERT J. GELL, Staff Safety Consultant, Paper Mills Div., Eastman Kodak Co., Rochester, N. Y.

Recorder: MERLIN C. RACE, Safety Dir., St. Regis Paper Co., New York City.

2:00 **Hazards of 110 and 220 Voltage in Industrial Operations.**
HOWARD BROWN, Rochester Gas & Electric Corp., Rochester, N. Y.

2:30 **Discussion.**

2:45 **Training to Control Unsafe Acts.**
NEIL NELSON, District Eng., The American Mutual Liability Insurance Co., Manchester, N. H.

3:15 **Discussion.**

Thursday Afternoon

October 24, Conrad Hilton Hotel
Fourth Floor, Room 20
2:00 o'clock

Insulating and Roofing

Presiding: HUGH M. JACKSON, Mgr., Industrial Health Program, Johns-Manville Corp., New York City.

Round Table Discussion.

Recorder RAYMOND J. PRESTON, Safety Supvr., The Philip Carey Manufacturing Co., Cincinnati, Ohio.

RAILROAD SECTION

Tuesday Afternoon

October 22, Morrison Hotel
Mezzanine, Cotillion and Embassy Rooms

Transportation Day

2:00 **Invocation.**
RT. REV. MSGR. MATTHEW A. CANNING, Pastor, St. Ferdinand Roman Catholic Church, Chicago.

2:05 **Greetings from the Association of American Railroads.**

C. T. DEWITT, Supt. of Safety, Northern Pacific Railway Co., St. Paul, Minn.; Chairman, Safety Section, A.A.R.

2:15 **Annual Message.**

J. H. WILLIAMS, Supt. of Safety, The Texas & Pacific Railway Co., Dallas, Texas.

2:35 **Togetherness in Transportation.**

J. T. URBAN, Asst. to Vice Pres. & General Mgr., The Denver & Rio Grande Western Railroad Co., Denver, Colo.

3:05 **Personal Contact with Road and Yard Train Service Employees Is Essential to Safety. (A Symposium)**

Discussion Leader—W. G. LANDRAM, Supt. of Safety, Wabash Railroad Co., St. Louis.

(a) **Why Is Personal Contact Essential to Safety?** (Speaker to be announced)

(b) **How Is Personal Contact Essential to Safety?**

W. R. BREHM, Safety Inspector, Union Railroad Co., East Pittsburgh, Pa.

(c) **When Is Personal Contact Essential to Safety?**

E. F. WINTERROWD, Asst. Terminal Supt., Southern Pacific Lines, New Orleans, La.

(d) **General Discussion.**

3:40 **Report of Nominations and Elections Committee.**

C. T. DEWITT.

3:50 **Election of 1957-58 Officers.**

Wednesday Afternoon

October 23, Morrison Hotel
First Floor, Grand Ballroom

Maintenance of Way Day

2:00 **Invocation.**

DR. HUGHBERT H. LANDRAM, Executive Secy., Dept. of Christian Education, The Church Federation of Greater Chicago, Chicago.

2:05 **Address.**

THE RT. REV. GERALD F. BURRILL, Bishop of the Episcopal Diocese of Chicago, Chicago.

2:35 **The Importance of Safety in Mechanization. (A Symposium)**

Discussion Leader—J. T. WILLIAMS, Mgr. of Safety, The Pennsylvania Railroad, Philadelphia, Pa.

(a) **Track Maintenance.**

L. A. VILLELLA, Safety Inspector, The Pennsylvania Railroad, Philadelphia, Pa.

(b) **Bridge and Structures.**

E. P. HACKERT, Div. Eng., The Denver & Rio Grande Western Railroad Co., Denver, Colo.

(c) **Signal and Communications.**

A. L. ESSMAN, Chief Signal Eng., Chicago, Burlington & Quincy Railroad Co., Chicago.

(d) **Trolley Maintenance.**

E. MAWHINNEY, Supvr., Electrical Maintenance, Illinois Central Railroad, Chicago.

(e) **General Discussion.**

3:35 **Highway-Railroad Crossing Safety.**

H. G. J. HAYES, Executive Secy., Ohio State Safety Council, Cleveland.

HAL KENT, Safety Consultant, Signs of Life Program, National Safety Council, Chicago.

E. G. KIESELE, Supt. of Safety, Chicago, Milwaukee, St. Paul & Pacific Railroad Co., Chicago.

4:10 **Discussion.**

Thursday Afternoon

October 24, Morrison Hotel
First Floor, Grand Ballroom

Maintenance of Equipment and Stores Day

2:00 **Invocation.**

REV. K. BRUNO NEUMANN, Pastor, Luther Memorial Church, Chicago.

2:05 **Address.**

E. F. TUCK, Chief Mechanical Officer, St. Louis-San Francisco Railway Co., Springfield, Mo.

2:35 **The Importance of Safety in Maintenance of Equipment and Stores. (A Symposium)**

Discussion Leader—R. S. JAMES, Supt. of Safety & Fire Prevention, The Denver & Rio Grande Western Railroad Co., Denver, Colo.

(a) **Locomotive Maintenance.**

C. H. GRAY, Master Mechanic, Chicago, Rock Island & Pacific Railway Co., Chicago.

(b) **Freight and Passenger Car Maintenance.**

D. L. CRONKHITE, Master Car Builder, Chicago & Eastern Illinois Railroad Co., Danville, Ill.

(c) **Stores Operation.**

F. F. FORBES, Supvr., Scrap & Reclamation, Erie Railroad Co., Meadville, Pa.

(d) **General Discussion.**

3:05 **Safety in the Mechanical Department. (A Film)** R. S. JAMES.

3:30 **Remarks.**

L. W. DUTTON, Staff Representative, National Safety Council, Chicago.

3:50 **Installation of 1957-58 Officers.**

4:00 **Closing Remarks.**

J. H. WILLIAMS, Supt. of Safety, The Texas & Pacific Railway Co., Dallas, Texas.

RUBBER SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor C

2:00 **Opening Remarks and Report on Sectional Activities.**

General Chairman—J. L. DEAN, Supvr. of Safety, The Firestone Tire & Rubber Co., Memphis, Tenn.

2:15 **Report of the Nominating Committee.**

R. A. BULLOCK, Personnel Dir., Corduroy Rubber Co., Grand Rapids, Mich.

2:25 **Election of 1957-58 Officers.**

2:30 **Report of the Statistics Committee.**

RAY HART, Safety Dir., The Dayton Rubber Co., Dayton, Ohio.

2:45 **Rubber Industry Safety. (Round Table Discussions)**

1. **Accident—Cause, Investigation and Prevention.**

   Conference Leader—ED. TURNER, Safety Dir., The Goodyear Tire & Rubber Co. of Canada, Ltd., New Toronto, Ont., Canada.

   Conference Recorder—G. A. MILLER, Safety Dir., The Gates Rubber Co., Denver, Colo.

2. **Health Hazards in the Rubber Industry.**

   Conference Leader—FREDERICK W. SANDS, Industrial Hygienist, U. S. Rubber Co., New York City.

   Conference Recorder—NICHOLAS VAN REED HUNTER, Safety Eng., Dunlop Tire & Rubber Corp., Buffalo, N. Y.

3. **Off-the-Job Safety.**

   Conference Leader—EARLE R. GARDNER, Executive Secy., Summit County Safety Council, Akron Chamber of Commerce, Akron, Ohio.

   Conference Recorder—SAMUEL T. BURROWS, Safety Dir., The Mansfield Tire & Rubber Co., Mansfield, Ohio.

4. **Communications in Safety.**

   Conference Leader—T. J. CAIN, JR., Dir. of Safety, The B. F. Goodrich Co., Akron, Ohio.

   Conference Recorder—NELSON C. LONGEE, Safety Supvr., U. S. Rubber Co., Passaic, N. J.

Tuesday Luncheon And Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor C

Presiding: J. L. DEAN, Supvr. of Safety, The Firestone Tire & Rubber Co., Memphis, Tenn.

12:00 **Luncheon.**

Master of Ceremonies—JACK KIDNEY, Mgr., Employees' Service, The Goodyear Tire & Rubber Co., Akron, Ohio.

2:00 **Human Factors in Safety.**

ROBERT L. CRANE, Mgr., Supervisional Training, The Goodyear Tire & Rubber Co., Akron, Ohio.

3:00 **Reports from Round Table Discussions.**

Presiding—CHARLES E. BECK, Safety Dir., St. Clair Rubber Co., Marysville, Mich.

1. **Accident—Cause, Investigation and Prevention.**
   ED. TURNER.
2. **Health Hazards in the Rubber Industry.**
   FREDERICK W. SANDS.
3. **Off-the-Job Safety.**
   EARLE R. GARDNER.
4. **Communications in Safety.**
   T. J. CAIN, JR.

SAFETY FILMS

Winners of the 1957 Awards of The National Committee on Films for Safety. The Committee's Chairman, John B. McCullough, Director of Technical Services, Motion Picture Association of America, will preside at the presentation of awards.

Tuesday Evening

October 22, Conrad Hilton Hotel
Second Floor, Grand Ballroom
7:30 o'clock

Theatrical Motion Picture—35mm

HOW TO HAVE AN ACCIDENT IN THE HOME
Walt Disney Productions
Donald Duck demonstrates ways and means to have home accidents.

Non-Theatrical Motion Pictures—16mm

GO TO BLAZES
National Film Board of Canada
Experiences of a fire inspector checking fire hazards and causes.

TRAINS, TRACKS AND SAFETY FACTS
The Pennsylvania Railroad
A new approach to keeping children off railroad property.

FALLING AND BUCKING TIMBER
Pacific Northwest and British Columbia Loggers Assns.
Stresses need for safe planning in the logging industry.

FIRST AID FOR AIRCREW
Canadian Department of Defense (Air)
On-the-spot first aid for aircrew in a crash.

KNOWING'S NOT ENOUGH
United States Steel Corporation
Portrays four mental attitudes that can cause accidents.

I'M NO FOOL AS A PEDESTRIAN
Walt Disney Productions
Jiminy Cricket illustrates principles of pedestrian safety—primarily for grade school levels.

THE TWO SLEEPING LIONS
AAA Foundation for Traffic Safety
Cartoon character shows children why they shouldn't run out from between parked cars.

TRAFFIC ACTION PROGRAM (8 film series)
A program for communities to organize an effective traffic safety program.

SCHOOL AND COLLEGE

GENERAL SESSIONS

Monday Afternoon

October 21, Morrison Hotel
First Floor, Parlor B
1:00-1:50 o'clock

Orientation

MARIAN TELFORD, with an introduction of the School and College Div. staff by WAYNE P. HUGHES, Dir.

All delegates are welcome. If this is your first Congress, you will find attendance at this meeting especially helpful.

Monday Afternoon

October 21, Morrison Hotel
First Floor, Constitution Room

Presiding: DALIBOR W. KRALOVEC, Asst. in Charge of Safety, Div. of Physical & Health Education, Board of Education, Philadelphia, Pa.; General Chairman, Congress Program Planning Committee for the School and College Sessions of the 45th National Safety Congress and Exposition.

2:00 **Invocation.**

ALFRED L. PAPILLON, Asst. Prof. of Education, De Paul University, Chicago.

2:05 **A Continuing Program of Education for Safe Living.**

(Speaker to be announced)

2:45 **Question Period.**

3:00 **Preview of Evening Discussion. (A Symposium)**

(a) **Plan of the Rotary Groups.**

FRANK BENNETT, Specialist, Safety Education, Public Schools, Baltimore, Md.

(b) **Schools and Fire Safety.**

FRANK O. STANGEL, Health-Safety Coordinator, Milwaukee Public Schools, Milwaukee.

(c) **Safety for School Personnel.**

LESTER L. WASSERBURGER, Supvr., Employees' Safety Education & Accident Prevention, Los Angeles City Board of Education, Los Angeles.

(d) **What the Boy Scouts' Safety Good Turn Means to Schools and Colleges.**

DONALD M. HIGGINS, Dir., Health & Safety Service, Boy Scouts of America, New Brunswick, N. J.

(e) **Safety Through Physical Education.**

CLIFFORD L. BROWNELL, Chairman, Div. of Instruction, Dept. of Health Education & Physical Education, Teachers College, Columbia University, New York City.

(f) **Safety in the Practical Arts.**

J. F. INGRAM, State Supvr., Trade & Industrial Education, Dept. of Education, Montgomery, Ala.

Monday Afternoon

October 21, Morrison Hotel
First Floor, Parlors B-C-D
4:00 o'clock

Reception Honoring Mary May Wyman, First Honorary Member of the School and College Conference

Monday Evening

October 21, Morrison Hotel
7:30-8:00 o'clock
8:10-8:40 o'clock
8:50-9:20 o'clock

Rotating Meetings of Five Groups

Each group will hold three half-hour meetings. Select the three meetings you wish to attend and go to one from 7:30-8:00; at the sound of the gong go on to the next meeting which will begin at 8:10; at the sound of the second gong go to your third meeting which will begin at 8:50.

Discussion Session Red—The Schools and Fire Safety.
First Floor, Parlor B
Leadership Team:

Chairman—FRANK O. STANGEL, Health-Safety Coordinator, Milwaukee Public Schools, Milwaukee.

LOUIS L. DE GIACOMO, Supvr. of Safety, Public Schools, Boston.

FITHIAN S. FARIES, Dir., Dept. of Visual & Safety Education, Public Schools, Lexington, Ky.

Discussion Session Green—Safety for School Personnel.
First Floor, Parlor C
Leadership Team:

Chairman—LESTER L. WASSERBURGER, Supvr., Employees' Safety Education & Accident Prevention, Los Angeles City Board of Education, Los Angeles.

A. C. BLACKMAN, Chief, Div. of Industrial Safety, Dept. of Industrial Relations, San Francisco.

A. E. HOUK, State Instructor, Motor Transport Training, State Dept. of Education, University, Ala.

RONALD D. PATTERSON, Supvr., Safety Education Dept., Public Schools, Detroit.

Discussion Session Blue—What the Boy Scouts' Safety Good Turn Means to Schools and Colleges.
First Floor, Parlor D
Leadership Team:

Chairman—DONALD M. HIGGINS, Dir., Health & Safety Service, Boy Scouts of America, New Brunswick, N. J.

DANIEL DENUYL, Associate Prof. of Forestry, Dept. of Forestry & Conservation, School of Agriculture, Purdue University, Lafayette, Ind.

LONNIE GILLILAND, Dir., Safety Education, Public Schools, Oklahoma City, Okla.

Discussion Session Yellow—Safety Through Physical Education.
Second Floor, Parlor F
Leadership Team:

Chairman—CLIFFORD L. BROWNELL, Chairman, Div. of Instruction, Dept. of Health Education & Physical Education, Teachers College, Columbia University, New York City.

WILLIAM BRICKER, Playground Dir., Hubbard Woods School, Winnetka, Ill.

FRANCIS C. SVARC, Supvr., Safety Education, Public Schools, Chicago.

Discussion Session Brown—Safety in the Practical Arts.
Second Floor, Walnut Room
Leadership Team:

Chairman—J. F. INGRAM, State Supvr., Trade & Industrial Education, Dept. of Education, Montgomery, Ala.

RUSSELL N. CANSLER, Dir., Business Education, Northwestern University, Chicago.

BRUCE GORDON, Supvr., Employee Services Section, Industrial Relations Dept., Ford Motor Co., Dearborn, Mich.

MARY E. HOLMES, Dept. of Home Economics, Public Schools, Champaign, Ill.

H. ROBERT KINKER, Prof., Vocational & Distributive Education, Indiana University, Bloomington.

LLOYD J. PHIPPS, Associate Prof., Agricultural Education, University of Illinois, Urbana, Ill.

JOHN W. WALGREN, Supvr., Industrial Arts Education, State Board of Vocational Education, Springfield, Ill.

ROBERT M. WINGER, Asst. State Dir. of Vocational Education, Dept. of Public Instruction, Lansing, Mich.

Thursday Morning

October 24, Morrison Hotel
Second Floor, Parlor F

Significant Research in Safety Education

Session Sponsored by the Research Committee of the School and College Conference, N.S.C., Herbert J. Stack, Chairman.

Presiding: CHARLES PETER YOST, Asst. Prof., Physical Education & Safety Supvr., West Virginia University, Morgantown, W. Va.

9:30 **An Analysis of Graduate Theses in School Safety in the United States, from 1925 to 1950. (Ph.D. Thesis, University of Pittsburgh, 1956)**
CHARLES PETER YOST.

9:45 **Representative Doctoral Studies of the Year. (A Symposium)**
Discussion Leader—RAY O. DUNCAN, Dean, College of Health & Physical Education, West Virginia University, Morgantown; Pres., American Association for Health, Physical Education, Recreation, N.E.A.

(a) **Effects of Driver Education on Driver Knowledge and Attitudes in Secondary Schools. (H. S. D. Thesis, Indiana University, 1956)**
BERNARD I. LOFT, Associate Prof., Dept. of Health & Safety, School of Health, Physical Education & Recreation, Indiana University, Bloomington, Ind.

(b) **Relationships Between Driving Records, Selected Personality Characteristics and Biological Data of Traffic Offenders and Non-Offenders. (Ph.D. Thesis, New York University, 1957)**
EARL D. HEATH, Div. of General Education, Center for Safety Education, New York University, New York City.

(c) **Significance of Safety Attitudes in Industrial Accident Prevention. (Ph.D. Thesis, New York University, 1957)**
EARLE S. HANNAFORD, Safety Eng., Long Lines Dept., American Telephone & Telegraph Co., New York City.

(d) **Relationships of Unmet Emotional Needs to Accident-Repeating Tendency in Children. (Ph.D. Thesis, New York University, 1957)**
GRACE ELLEN STILES, Public Schools, Farmingdale, N. Y.

(e) **General Discussion.**

10:40 **A Tribute to H. Louise Cottrell, 1893-1957: A Pioneer in Research for Elementary School Safety.**
HERBERT J. STACK, Program Associate & Consultant, Center for Safety Education, New York University, New York City.

10:50 **Graduate Research in Safety Education. (Findings of Survey by Research Committee)**
KARL W. BOOKWALTER, Prof. of Physical Education, School of Health, Physical Education & Recreation, Indiana University, Bloomington, Ind.

11:30 **Reducing Traffic Accidents by Use of Group Discussion-Decision. (A report of staff research)**
ABBOTT L. FERRISS, Population Div., Bureau of Census, U. S. Dept. of Commerce, Washington, D. C.

Thursday Luncheon and Final General Session

October 24, Morrison Hotel
Mezzanine, Cotillion Room
12:30 o'clock

Presiding: DALIBOR W. KRALOVEC, Asst. Dir. in Charge of Safety, Div. of Physical & Health Education, Board of Education, Philadelphia, Pa.

Invocation.
LONNIE GILLILAND, Dir., Safety Education, Public Schools, Oklahoma City, Okla.

Meat, Potatoes and Dessert in Your Safety Menu.
L. VAUGHN GAYMAN, Publicity Dir., Loras College, Dubuque, Iowa.

DRIVER EDUCATION SESSIONS

Tuesday Afternoon

October 22, Evanston Township High School
1600 Dodge Street (Corner of Church Street)
Evanston, Illinois

1:30 **Start of Mobilgas High School Safety Economy Run—A Demonstration of How This Program Contributes to Education for Safe and Economic Driving.**

2:30 **Tour and Explanation of Northwestern University Traffic Institute, 1704 Judson Ave., corner of Church, Evanston, and Return to High School.**
F. R. NOFFSINGER, Training Div. and STAFF of Northwestern University Traffic Institute, Evanston, Ill.

3:30 **Advantages and Disadvantages of the Aetna Drivotrainer and Multiple Car Plan for Driver Education. (Panel Discussion)**
Moderator—CECIL ZAUN, Supvr. of Safety, Los Angeles Public Schools, Los Angeles.

Participants:

PRICE E. CLARK, Educational Consultant, Accident Prevention Dept., Association of Casualty & Surety Cos., New York City.

PAUL B. CULLEN, Supt., Public Education Dept., Aetna Casualty & Surety Co., Hartford, Conn.

INKS MABARY, Dir. of Safety Education, Public Schools, Springfield, Mo.

ROBERT O. NOLAN, Instructor, Highway Traffic Safety Center, Michigan State University, E. Lansing, Mich.

RONALD D. PATTERSON, Supvr., Safety Education Dept., Public Schools, Detroit.

ERNEST G. PRIEST, Supvr., Health, Physical Education & Driver Education, Escambia County Schools, Pensacola, Fla.

4:45 **Finish of Mobilgas High School Safety Economy Run.**

6:00 **Buffet Supper.**
Sponsored by Socony Mobil Oil Co., Inc.

Presiding: LLOYD S. MICHAEL, Supt., Evanston Township High School, Evanston, Ill.
Evaluation by representative student participants and teachers.

Wednesday Morning

October 23, Morrison Hotel
First Floor, Parlors B-C-D

Presiding: E. R. ABRAMOSKI, Coordinator, Safety, Civil Defense & Health, Public Schools, Erie, Pa.; General Chairman, Driver Education Section, N.S.C.

9:00 **Education Must Re-Design the "Nut" Behind the Wheel.**
E. R. ABRAMOSKI.

9:30 **Audience Will Divide Into Groups 1, 2 & 3**

Group 1

First Floor, Parlor B

Rural High School Driver Education Problems.
Leader—HARRY D. STAHL, Secy., Driver & Safety Educators Association of Central New York, De Ruyter High School, De Ruyter, N. Y.

Resource People:

EUGENE E. FISCHER, Driver Education Instructor, Paton High School, Paton, Iowa.

CLARENCE E. GAWER, Driver Education Instructor, Owensville High School, Owensville, Mo.

HENRY M. HAMBRECHT, JR., Asst. Supvr., Health & Physical Education, Safety & Recreation, State Board of Education, Richmond, Va.

LAWTON K. SMITH, Dir., Driver & Safety Education, Portage Township Schools, Portage, Mich.

BERT WOODCOCK, Dir., Safety Education, Iowa State Teachers College, Cedar Falls, Iowa.

Group 2

First Floor, Parlor C

Urban High School Driver Education Problems.

Leader—J. A. GIBSON, Safety Coordinator, Clearwater High School, Clearwater, Fla.

Resource People:

M. R. DARLINGTON, JR., Managing Dir., Inter-Industry Highway Safety Committee, Inc., Washington, D. C.

JOHN T. HAACK, Coordinator, Audio-Visual & Safety Education, Public Schools, Davenport, Iowa.

LESLIE L. JONES, Supvr. of Safety, Public Schools, Richmond, Va.

J. B. MILLSAP, Driver Education Instructor, Lamar High School, Houston, Texas.

LLOYD E. MCCLEARY, Administrative Asst., Evanston Township High School, Evanston, Ill.

TRUMAN S. SMITH, Dir., Driver Training, Public Schools, Minneapolis, Minn.

Group 3

First Floor, Parlor D

Problems of Mutual Interest to Administrators and Teacher Training Institutions.

Leader—ALFRED C. BARNES, Asst. Prof., Safety Education, Iowa State Teachers College, Cedar Falls, Iowa.

Resource People:

DON HEALY, Pres., Kansas Driver & Safety Education Assn., Harper High School, Harper, Kans.

JOHN KOWALSKI, Prof., State University of New York, Teachers College, Oswego, N. Y.

DAVID MCMURRAY, Safety Education, Public Schools, Toledo, Ohio.

SAMUEL P. MESSER, Dir. of Safety Education, University of Miami, Coral Gables, Fla.

DAVID H. SAHLER, Pres., Mississippi Driver & Safety Education Assn., Jackson, Miss.

LESLIE R. SILVERNALE, Asst. Dir., Highway Traffic Safety Center, Michigan State University, East Lansing, Mich.

11:30 **Business Meeting.**

First Floor, Parlors B-C-D

Wednesday Afternoon

October 23, Morrison Hotel
First Floor, Parlors B-C-D

Presiding: AMOS E. NEYHART, Administrative Head, Institute of Public Safety, Pennsylvania State University, University Park, Pa.; Incoming General Chairman, Driver Education Section, N.S.C.

1:30 **Reports from Groups.**

Group 1. *Leader*—HARRY D. STAHL, Secy., Driver & Safety Educators Assn. of Central New York, De Ruyter High School, De Ruyter, N. Y.

Group 2. *Leader*—J. A. GIBSON, Safety Coordinator, Clearwater High School, Clearwater, Fla.

Group 3. *Leader*—ALFRED C. BARNES, JR., Asst. Professor of Safety Education, Iowa State Teachers College, Cedar Falls, Iowa.

2:30 **An Experience in the Use of the Smith System. (Training Your Eyes for Expert Driving)**
ELHERT HUGUNIN, Motor Vehicle Administration Advisor, Training Div., Northwestern Traffic Institute, Evanston, Ill.

2:45 **Evaluating Student Performance in Driver Education.**
EARL D. HEATH, Div. of General Education, Center for Safety Education, New York University, New York City.

3:00 **Evaluating Observation Time as a Part of Driving Instruction.**
LOREN D. CAMPBELL, Dir. of Driver Education, State University Teachers College, New Paltz, N. Y.

3:15 **A Report on Legislation and Driver Education.**
F. R. NOFFSINGER, Training Div., Northwestern University Traffic Institute, Evanston, Ill.

3:30 **Developing a Summer Driver Education Program.**
JOSEPH PAWLOWSKI, Dir. of Driver & Safety Education, Maine Township High School, Des Plaines, Ill.

3:45 **Using the Dual Car Plan. (One Instructor With Two Cars)**
J. A. GIBSON.

4:00 **Summary.**
AMOS E. NEYHART.

Wednesday Evening

October 23, Morrison Hotel
First Floor, Parlors B-C-D
8:00 o'clock

Problems of State Driver Education Association, Conducted by the Driver Education Section, N.S.C.

Host—Pennsylvania Driver Education Assn.
Chairman: E. R. ABRAMOSKI, Coordinator, Safety, Civil Defense & Health, Public Schools, Erie, Pa.
Vice Chairman: CARL F. DOEBLER, JR., Pres., Ohio Driver Education Assn., Toledo, Ohio.
Recorder: LEROY N. FLORIANO, Vice Pres., Wisconsin Drivers' Education Assn., Green Bay, Wis.

Resource People:
RALPH R. BECKER, Driver & Safety Education, Belmont High School, Dayton, Ohio.
ROBERT R. MCKAY, Pres., Illinois Driver Education Assn., Ottawa, Ill.
MITCHELL MENACOF, Pres., Florida Driver & Safety Education Assn., Coral Gables, Fla.

ELEMENTARY SCHOOL SESSIONS

Tuesday Morning

October 22, Morrison Hotel
First Floor, Parlors B-C-D

Presiding: LILLIAN GILLILAND, Teacher, Britton Elementary School, Oklahoma City, Okla.; General Chairman, Elementary Section, N.S.C.

9:30 **The Elementary School Section's Viewpoint on Safety Education.**
JAMES W. MANN, Principal, Hubbard Woods School, Winnetka, Ill.; Chairman, Steering Committee for Elementary School Days, N.S.C.

10:00 **The Changing World in Which Our Elementary School Children Are Living.**
MRS. CLIFTON UTLEY, NBC Commentator & Dir., Midwest Office, Institute of International Education, Chicago.

10:45 **Discussion Groups on What the Facts of This World Mean in Terms of Safety Education for These Children.**

Group 1
First Floor, Parlor B
Leader—DALIBOR W. KRALOVEC, Asst. Dir. in Charge of Safety, Div. of Physical & Health Education, Board of Education, Philadelphia, Pa.

Resource People:
OLIVE S. BERG, Supvr., Elementary Education, Dept. of Public Instruction, Pierre, S. D.
NED M. MORNINGSTAR, Asst. Principal, Lower School, Francis W. Parker School, Chicago.
MARY MAY WYMAN, Supvr., Safety & Special Education, Louisville Public Schools, Louisville, Ky.

Group 2
First Floor, Parlor C
Leader—RALPH A. FERDINAND, Principal, Glenville School, Glenville, Conn.

Resource People:
BERTHA TRUNNELL, Principal, Kenwood Elementary School, Louisville, Ky.
ROBERT W. TRUSDELL, Headmaster, Savannah Country Day School, Savannah, Ga.

Group 3
First Floor, Parlor D
Leader—MERLE GRAY, Past Pres., Association for Childhood Education, International, Hammond, Ind.

Resource People:
RUTH JEWELL, State Music Consultant, State Dept. of Public Instruction, Raleigh, N. C.
RODNEY TILLMAN, Executive Secy., Association of Supervision & Curriculum Development, N.E.A., Washington, D. C.
RICHARD TOLSMA, Principal, Timothy Christian School, Cicero, Ill.

Tuesday Afternoon

October 22, Morrison Hotel
First Floor, Parlors B-C-D

Presiding: VICTOR E. LEONARD, Principal, North Mianus School, Greenwich, Conn.

2:00 **What Are the Facts of Population Mobility Today. (A Symposium)**
Discussion Leader—VICTOR E. LEONARD.

(a) **Change of Residence.**
(Speaker to be announced)

(b) **Vacation Mobility.**
(Speaker to be announced)

(c) **Migrant Worker.**
O. K. FJETLAND, Dir., Employment Service Div., Michigan Employment Security Commission, Detroit.

(d) **The Military Family.**
(Speaker to be announced)

3:00 **Discussion Groups on What These Facts of Population Mobility Mean in Terms of Safety Education for the Elementary School-Aged Child.**

Group 4
First Floor, Parlor B

Leader—MRS. DAVID J. THOMPSON, Vice Pres., Dept. of Community Service, Illinois Congress of Parents & Teachers, Elmhurst, Ill.

Resource People:

THELMA REED, Principal, Frances Willard School, Kansas City, Mo.

LESLIE R. SILVERNALE, Asst. Dir., Highway Traffic Safety Center, Michigan State University, East Lansing, Mich.

THELMA STOKES, Principal, Ajo Public Schools, Ajo, Ariz.

Group 5
First Floor, Parlor C

Leader — VIOLA THEMAN, School of Education, Northwestern University, Evanston, Ill.

Resource People:

ALMA O. FINIGAN, Supvr., Hospital & Homebound Divisions, Board of Education, Chicago.

RUTH HIGGINS, George W. Morris Elementary School, Louisville, Ky.

STANLEY W. MCKEE, Principal, Lincoln School, Highland Park, Ill.

Group 6
First Floor, Parlor D

Leader—ANN V. FOBERG, Consultant, Elementary Education, State Department of Education, Hartford, Conn.

Resource People:

REV. O'NEIL D'AMOUR, Associate Secy., Dept. of School Superintendents, National Catholic Educational Assn., Washington, D. C.

GEORGE P. FARKAS, Supvr., Athletics, Physical Education, Health & Safety, Public Schools, Indianapolis, Ind.

DOROTHY F. WILLIAMS, Supvr., Div. of Health & Physical Education, Public Schools, Chicago.

Tuesday Evening

October 22, Morrison Hotel
First Floor, Parlors B-C-D
7:30 o'clock

Developing a Blue Print For Safety Education Needs

Presiding: ELSA SCHNEIDER, Specialist, Health, Physical Education, Recreation & Safety, U. S. Office of Education, Washington, D. C.

Reports from Discussion Groups

What Do the Facts of the World Today Mean in Terms of a Safety Curriculum at the Elementary Level.

Group 1. *Leader*—DALIBOR W. KRALOVEC, Asst. Dir. in Charge of Safety, Div. of Physical & Health Education, Board of Education, Philadelphia, Pa.

Group 2. *Leader*—RALPH A. FERDINAND, Principal, Glenville School, Glenville, Conn.

Group 3. *Leader*—MERLE GRAY, Past Pres., Association for Childhood Education, International, Hammond, Ind.

What Do the Facts of Population Mobility Mean in Terms of a Safety Curriculum at the Elementary Level.

Group 4. *Leader*—MRS. DAVID J. THOMPSON, Vice Pres., Dept. of Community Service, Illinois Congress of Parents & Teachers, Elmhurst, Ill.

Group 5. *Leader*—VIOLA THEMAN, School of Education, Northwestern University, Evanston, Ill.

Group 6. *Leader*—ANN V. FOBERG, Consultant, Elementary Education, State Department of Education, Hartford, Conn.

Summary:

IDA A. OOLEY, Supvr., Elementary Schools, State Dept. of Public Instruction, Madison, Wis.

HIGHER EDUCATION SESSIONS

Tuesday Afternoon

October 22, Morrison Hotel
Second Floor, Walnut Room

Academic Phases

Presiding: HARVEY M. RICE, Pres., State University of New York College for Teachers, Buffalo, N. Y.; Pres.-Elect, American Association of Colleges for Teacher Education, N.E.A.

2:00 **The Role of the College in Safety Preparation for Professions and Occupations. (A Symposium)**

Discussion Leader—W. ARCH. BRYCE, General Mgr., Canadian Highway Safety Conference, Ottawa, Ont., Canada.

(a) **Responsibilities of Colleges for Safety Preparation.**

EVA M. DRATZ, Dir., Dept. of Elementary Education, Western College for Women, Oxford, Ohio.

(b) **Industrial Safety—A Challenge to the College.**

WALTER A. CUTTER, Dir., Center for Safety Education, New York University, New York City.

(c) **General Discussion.**

3:00 **A Proposed ASSE Program for Colleges and Universities.**

FRED R. TEMPLE, Chief Safety Eng., Convair, Fort Worth, Texas.

3:20 **Reactivation of the Higher Education Committee.**

JOHN W. HILL, Dir., Workmen's Compensation Insurance, Texas A & M College System, College Station, Texas; Vice Chairman, Higher Education, N.S.C.

Wednesday Morning

October 23, Morrison Hotel
Second Floor, Walnut Room

Insuring Safety in Student Housing

Presiding: JACK T. HARROUN, Supvr., Workmen's Compensation, University of Illinois, Urbana, Ill.

9:30 **What Are Your Standards for Off-Campus Housing.**

WILLIAM J. HOLLAND, Sanitarian, Environmental Health Dept., Health Service, University of Michigan, Ann Arbor, Mich.

10:00 **Recommended Off-Campus Fire Protection Procedures.**

R. J. MCCARTHY, Supvr., Safety Div., Cornell University, Ithaca, N. Y.; Chairman, Committee on Campus Fire Drill Procedures, N.S.C.

10:30 **How Can We Insure Safety in Student Housing. (A Panel Discussion)**

Discussion Leader—R. J. MCCARTHY.

Participants:

JOHN J. AHERN, Dir., Dept. of Fire Protection & Safety Engineering, Illinois Institute of Technology, Chicago.

GEORGE W. HARPER, Associate Prof., Mechanical Engineering, University of Illinois, Urbana, Ill.
WILLIAM J. HOLLAND.

JOHN MORRIS, Coordinator, Office of Nonacademic Personnel, University of Illinois, Urbana.

GLENN F. SHUPE, Supt., Buildings & Grounds, Wittenberg College, Springfield, Ohio.

11:00 **Mid-Year Meeting of the Campus Safety Committee.**

Presiding — CLAYTON W. DEMENT, Safety Eng., Dept. of Safety & Security, Purdue University, Lafayette, Ind.; Chairman, Campus Safety Committee, N.S.C.

Progress Reports of Projects Underway:

Membership—OTTO J. TEEGEN, State University Architect, State University of New York, Albany, N. Y.; *Chairman.*

Nominations — GLENN F. SHUPE, Supt., Buildings & Grounds, Wittenberg College, Springfield, Ohio; *Chairman.*

Standard Accident Reporting—NORMAN V. STEERE, Assistant Dir., Dept. of Public Safety, Michigan State University, E. Lansing, Mich.; *Chairman.*

Standards for Campus Fire Drills—R. J. MCCARTHY, Supvr., Safety Div., Cornell University, Ithaca, N. Y.; *Chairman.*

Relations with College Administrators—WILLIAM JAKAD, Consultant, School Transportation & Safety, Central Michigan College, Mt. Pleasant, Mich.; *Chairman.*

Publications—JOHN MORRIS.

Wednesday Afternoon

October 23, Morrison Hotel
Second Floor, Walnut Room

Safety in the Campus Community

Presiding: LOWELL L. CARVER, Prof., Industrial Education, Iowa State College, Ames, Iowa.

2:00 **School Responsibilities for Ski Safety.**
WILLIAM R. JUDD, Dir., National Ski Patrol System, Denver, Colo.

2:30 **Making Accident Records Work in Colleges and Universities.**

(a) **Keynote.**
NORMAN V. STEERE, Asst. Dir., Dept. of Public Safety, Michigan State University, East Lansing, Mich.; Chairman, Committee for Standard Accident Reporting in Colleges & Universities, N.S.C.

(b) **Discussion.**
Moderator—NORMAN V. STEERE.
RICHARD O. BOND, Public Health Eng., Students' Health Service, University of Minnesota, Minneapolis.
RALPH K. DAVIES, Associate Prof. of Chemistry, Baldwin-Wallace College, Berea, Ohio.
JOHN W. HILL, Dir., Workmen's Compensation Insurance, Texas A & M College System, College Station, Texas.
JOHN MORRIS, Coordinator, Office of Non-academic Personnel, University of Illinois, Urbana.

3:15 **Preventing Accidents in Campus Laboratories.**
(Speaker to be announced)

SAFETY EDUCATION SUPERVISORS SESSION

Tuesday Evening

October 22, Television Studios
Evanston Township High School
1600 Dodge Street (Corner of Church Street)
Evanston, Illinois

Closed Circuit Television & Safety Education

Presiding: IVAN J. STEHMAN, Coordinator, Highway Safety Education, State Dept. of Public Instruction, Harrisburg, Pa.; 1957-58 General Chairman, Safety Education Supervisors Section, N.S.C.

7:30 **Educational Implications of Closed Circuit Television for Education.**
WANDA MITCHELL, Dir., Closed Circuit Television Project, Evanston Township High School, Evanston, Ill.

8:00 **Television and General Safety Education.**
ARTHUR B. TRAISTER, Supvr., Section on Safety Education, Public Schools, Pittsburgh, Pa.

8:30 **Demonstration of Television Techniques for Driver Education.**
FRANK BURROWS, CHARLES MICHALSKI, and JOHN TUCKER, Citizens Traffic Safety Board, Chicago.

9:00 **Has Television a Future in Safety Education? (Group Discussion)**

Leader—IVAN J. STEHMAN.

Resource People:

ARTHUR M. BENNETT, Safety Chairman, Public Schools, Rocky River, Ohio.

ROY F. LITLE, Dir., Curriculum Research, Evaluation & Safety, Public Schools, Springfield, Mo.

HELEN MANLEY, Dir. of Health, Physical Education & Safety, Public Schools, University City, Mo.

REV. JAMES J. SCHLAFLY, Dir. of Safety Education, Diocese of Kansas City-St. Joseph, Kansas City, Mo.

SCHOOL TRANSPORTATION SESSIONS

Tuesday Morning

October 22, Morrison Hotel
Second Floor, Parlor F

Presiding: EDWARD SCHEIDT, Commissioner, Dept. of Motor Vehicles, Raleigh, N. C.; Representative of the International Association for Chiefs of Police on the School Transportation Committee, N.S.C.

9:30 **How Can We Protect Pupils Crossing Highways to Board or After Alighting from a School Bus? (A Symposium)**

(Note: Thirty-eight states reported thirty deaths to school bus passengers in 1956—twenty-five of these were to pupils crossing highways.)

(a) **Protecting School Bus Passengers Through—Legislation—The STOP Law.**

MAITLAND BUSTARD, Executive Secy., National Committee On Traffic Laws & Ordinances, Washington, D. C.

(b) **Protecting School Bus Passengers Through—Enforcement.**

EDWARD SCHEIDT.

(c) **Protecting School Bus Passengers Through—Education.**

A. P. SMITH, JR., Supvr. of Transportation, State Dept. of Education, Jackson, Miss.

(d) **Protecting School Bus Passengers Through—Instruction.**

EARL HEATH, Center for Safety Education, New York University, New York City.

11:00 **Discussion.**

Tuesday Afternoon

October 22, Morrison Hotel
Second Floor, Parlor F

How Safe Is School Transportation?

Presiding: WALTER T. EDGREN, Dir., Div. of Transportation, State Dept. of Public Instruction, Des Moines, Iowa; Chairman, School Transportation Committee, N.S.C.

2:00 **School Bus Accidents: How Much Do We Know About Them? How Can We Find Out More About Them?**

HALLIE L. MYERS, Executive Dir., Indiana Traffic Safety Foundation, Indianapolis.

2:30 **Comments.**

SHIRLEY CURTIS, Capt., Safety & Traffic Bureau, Michigan State Police, East Lansing, Mich.

2:40 **Discussion.**

3:00 **School Bus Accidents: The Most Common Cause of Liability Suits Against School Districts and Personnel.**

HARRY N. ROSENFIELD, Washington Counsel & Agent, National Safety Council, Washington, D. C.

3:30 **Discussion.**

Wednesday Morning

October 23, Morrison Hotel
Second Floor, Parlor F

Presiding: RALPH M. HENDRIX, State Supvr. of Transportation, South Carolina Education Finance Commission, Columbia, S. C.; Vice Chairman, School Transportation Committee, N.S.C.

9:30 **New Safety Problems from the Expanding Use of School Buses in Urban Areas.**

ROBERT G. HAYES, Asst. Supt. in Charge of Transportation, Cook County Public Schools, Chicago.

9:55 **Discussion.**

10:15 **The National School Bus Program. (A Symposium)**

Discussion Leader—RALPH M. HENDRIX.

(a) **What It Is.**

RAY PRINCE, Secy., School Bus Advisory Committee, National Safety Council, Chicago.

(b) **What It Means—To a State Department of Education.**

C. WESLEY DANE, Dir., Div. of Driver Education, State Dept. of Public Instruction, Indianapolis, Ind.

(c) **What It Means—To a State Motor Vehicle Department.**

WALLACE N. HYDE, Chief, Records & Driver Improvement Section, Dept. of Motor Vehicles, Raleigh, N. C.

(d) **What It Means—To a County Supervisor of School Transportation.**

PAUL SWOPE, Supvr., School Transportation, Kanawha County Public Schools, Charleston, W. Va.

(e) **What It Means—To a School Bus Driver.**

(Speaker to be announced)

(f) **General Discussion.**

TEXTILE SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel

Lower Tower

2:00 **Opening Remarks.**
General Chairman — HAROLD F. HAYDEN, Safety Dir., Columbian Rope Co., Auburn, N. Y.

2:05 **Static Electricity Hazards in the Textile Industry.**
G. M. KINTZ, District Supvr., Health & Safety, District G, and H. F. BROWNE, Safety Eng., U. S. Dept. of the Interior, Bureau of Mines, Dallas, Texas.

3:30 **Static Electricity. (A Panel Discussion)**
Discussion Leader—C. L. TROMMER, Safety Dir., Mohasco Industries, Inc., Amsterdam, N. Y.

Participants:
GUY A. BOOKER, Safety Supvr., Chemstrand Corp., Pensacola, Fla.
JOHN B. SKINNER, Dir., Industrial Hygiene, American Mutual Liability Insurance Co., Boston.

4:00 **Election of 1957-58 Officers.**

Tuesday Afternoon

October 22, La Salle Hotel

Eighteenth Floor, Lincoln-Douglas Room

2:00 **Trial by Survival. (A Skit)**
Judge.
E. L. PERMENTER, Supervising Eng., Loss Prevention Dept., Liberty Mutual Insurance Co., Spartanburg, S. C.
Prosecutor.
RALPH C. GENOBLE, Safety Eng., Abney Mills, Anderson, S. C.
Injured Employee.
DON MAYNOR, Personnel Dir., Fairforest Finishing Co., Spartanburg, S. C.
Second Hand.
G. E. DICKARD, Personnel Dir., Alexander Smith Div., Mohasco Industries, Inc., Liberty, S. C.
Overseer.
J. B. OWENS, Personnel Mgr. and Safety Dir., Glenwood Mills, Easley, S. C.
Superintendent.
TOM TROWELL, Personnel Mgr., Pacolet Manufacturing Co., Pacolet, S. C.
Owner-Manager.
JOHN SAWYER, Loss Prevention Dept., Liberty Mutual Insurance Co., Spartanburg, S. C.
Bailiff.
PETE BROWN, Personnel Mgr., Glendale Mills, Inc., Glendale, S. C.
John Gullesakijaki.
ED LOCKERY, Loss Prevention Dept., Liberty Mutual Insurance Co., Spartanburg, S. C.

Doctor.
J. C. COLLIER, Industrial Relations Dir., Woodside Mills, Greenville, S. C.
The audience will act as the jury and pass sentence.

3:30 **What Safety Means to Me.**
ELLEN EASON, North Carolina Safety Queen, Gardners Dairy Products, Dunn, N. C.

TRADES AND SERVICES

Monday Afternoon

October 21, Morrison and Sherman Hotels

2:00 **Round Table Discussions:**

(a) **Food Retailers Division. (Morrison, Fourth Floor, Room 427)**
Chairman—ROGER J. BEAR, Safety Dir., The Kroger Co., Cincinnati, Ohio.

(b) **Mercantile and Warehousing Division. (Morrison, Fourth Floor, Room 429)**
Chairman—J. DONALD PRINCE, Insurance Mgr., The Hecht Co., Baltimore, Md.

(c) **Restaurant Division. (Morrison, Fourth Floor, Room 432)**
Chairman—R. A. BOWMAN, Asst. to the General Mgr., Harding-Williams, Chicago.

(d) **Hotel Division. (Sherman, Room 114, Gold Room)**
Chairman—ROBERT C. NORDHAUSEN, Asst. to the Dir., Employer-Employee Relations Dept., American Hotel Assn., New York City.

Tuesday Afternoon

October 22, Morrison Hotel
Fourth Floor, Rooms 427-429-432

Presiding: HARVEY S. SIEGEL, Safety Supvr., R. H. Macy Co., Inc., New York City.

2:00 **The How of Organizing a Safety Program:**

(a) **Food Retailers Division.**
Chairman—EMMETT T. PORTER, Safety Eng., The Fisher Bros Co., Cleveland.

(b) **Hotel Division.**
Chairman — ROBERT C. PETRIE, Divisional Trainer, Hotel Div., E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

(c) **Mercantile and Warehousing Division.**
Chairman—PAUL M. COLSON, Asst. Div. Mgr., Loss Prevention Dept., Liberty Mutual Insurance Co., New York City.

(d) **Restaurant Division.**
Chairman — WALTER WOOD, Secy., Stouffer, Inc., Cleveland.

4:00 **Report of Nominating Committee and Election of 1957-58 Officers.**

TRAFFIC SECTION

Monday Afternoon

October 21, Congress Hotel

Third Floor, Florentine Room

General Session

Presiding: J. E. P. DARRELL, Dir., Traffic & Planning, Minnesota Dept. of Highways, St. Paul, Minn.; General Chairman, Traffic Section, N.S.C.

2:00 **Keynote Address — Congress Looks at Traffic Safety.**

HON. KENNETH A. ROBERTS, Member from Alabama, United States House of Representatives, Washington, D. C.; member Committee on Interstate and Foreign Commerce; chairman Special Subcommittee on Traffic Safety.

2:30 **Report of the President's Committee for Traffic Safety.**

(Speaker to be announced)

3:00 **Governors' Report on Highway Traffic Safety.**

(Speaker to be announced)

3:30 **Report of the Traffic and Transportation Conference.**

T. N. BOATE, Mgr., Accident Prevention Dept., Association of Casualty & Surety Cos., New York City; Chairman, Traffic and Transportation Conference, N.S.C.

4:00 **Discussion.**

EXPOSITION

North and South Exhibition Halls, Lower Lobby

Second and Third Floors
The Conrad Hilton Hotel

Open Daily 8:30 to 5:30 p.m.
Closes Thursday at 5:30 p.m.

Part of the value of attending the annual Congress is the opportunity it gives you to keep up-to-date on safety equipment developments. The Exposition this year is the largest and most comprehensive display of accident prevention equipment and related products ever assembled. There is a lot to see—196 displays in all—so plan to spend some time each day visiting the Exhibitors listed on Pages 26-27-28.

Tuesday Morning

October 22, Congress Hotel

Third Floor, Florentine Room

Orientation Lecture

8:15 **Human Behavior and Public Safety Education.**

(Speaker to be announced)

Tuesday Morning

October 22, Congress Hotel

Third Floor, Florentine Room

Police Group Session

Presiding: (To be announced)

9:45 **(Subject and speaker to be announced)**

11:45 **Business Meeting of Police Division.**

Tuesday Morning

October 22, Congress Hotel

Third Floor, Buckingham Room

Engineering Group Session

Presiding: GEORGE E. HAGENAUER, District Research and Planning Eng., Illinois Div. of Highways, Chicago; Pres., Midwest Section, Institute of Traffic Engineers.

9:45 **Has Traffic Engineering Been Sold Effectively in the Traffic Safety Program?**

(Speaker to be announced)

The entire EXPOSITION is staged at the Conrad Hilton
There are four locations
Exhibition Hall and Annex—
Second and Third Floors
Hours 8:30 to 5:30
Closes Thursday 5:30 p.m.

Tuesday Morning

October 22, Congress Hotel

Second Floor, Pine Room

Courts Groups Session

Presiding: (To be announced)

9:45 (Subject and speaker to be announced)

11:45 Business Meeting of Court Division.

Tuesday Morning

October 22, Congress Hotel

Third Floor, Washington Room

Public Education and Information Group Session

Presiding: (To be announced)

9:45 (Subject and speaker to be announced)

Safety Equipment is Their Business—
Take your equipment problems to the Exhibtors

Tuesday Afternoon

October 22, Congress Hotel

Third Floor, Florentine Room

2:00 **Business Meeting of Traffic Section and Election of 1957-58 Officers.**

Presiding: J. E. P. DARRELL, Dir., Traffic & Planning, Minnesota Dept. of Highways, St. Paul, Minn.; General Chairman, Traffic Section, N.S.C.

General Session

2:15 **Why Are We Not Getting the Job Done? (A Symposium)**

Discussion Leader—(To be announced)

(a) **Representing Education.**

(Speaker to be announced)

(b) **Representing Enforcement.**

(Speaker to be announced)

(c) **Representing Engineering.**

HENRY A. BARNES, Commissioner, Department of Engineering, Baltimore, Md.

(d) **Representing Public Support.**

ARTHUR S. JOHNSON, Vice Pres. & Mgr., Engineering Dept., American Mutual Liability Insurance Co., Boston.

(e) **General Discussion.**

Wednesday Morning

October 23, Congress Hotel

Third Floor, Florentine Room

Orientation Lecture

8:15 **Human Behavior and Traffic Law Enforcement.**

(Speaker to be announced)

Looking for something new? If it's anything in safety equipment you'll find it in the Exposition

Wednesday Morning

October 23, Congress Hotel

Third Floor, Florentine Room

General Session

Presiding: (To be announced)

9:45 **What's New in Traffic Safety Research. (A Symposium)**

Discussion Leader—(To be announced)

(a) **Human Behavior and Relation to Traffic Accidents.**

EARL D. HEATH, Dir., General Education, New York University, New York City.

(b) **Vehicle Design Research.**

EDWARD R. DYE, Head, Safety Design & Research Dept., Cornell Aeronautical Laboratory, Inc., Buffalo, N. Y.

(c) **Crash Injury Research.**

JOHN O. MOORE, Dir., Automotive Crash Injury Research, Cornell University Medical College, New York City.

(d) **Road Design and Relation to Traffic Accidents.**

WENDELL E. BRYAN, Chairman, Motorists' Vision & Highway Safety Committee, American Optometric Assn., Denver, Colo.

(e) **Vision and Relation to Traffic Accidents.**

(Speaker to be announced)

(f) **General Discussion.**

The EXPOSITION is open daily starting Monday from 8:30 - 5:30
All displays are in the Conrad Hilton
Closes Thursday at 5:30 p.m.
Allow plenty of time to see it all
It's mighty Big!

Wednesday Afternoon

October 23, Congress Hotel

Third Floor, Florentine Room

General Session

Presiding: (To be announced)

2:00 **This Question of Speed. (A Panel Discussion)**

Discussion Leader—(To be announced)

Report of Speed Committee.

(Speaker to be announced)

Why Do People Drive Fast? (A Symposium)

Discussion Leader—(To be announced)

(a) **Representing the Public.**

(Speaker to be announced)

(b) **From the Psychologists View.**

(Speaker to be announced)

(c) **As the Traffic Engineer Sees It.**

DONALD S. BERRY, Prof., Transportation Engineering, Purdue University, Lafayette, Ind.

(d) **As the Police View It.**

H. W. SULLIVAN, Deputy Chief, Commander, Traffic Bureau, Dept. of Police, Los Angeles.

(e) **From the Advertising Angle.**

(Speaker to be announced)

(f) **As the Educator Sees It.**

(Speaker to be announced)

(g) **General Discussion.**

THE EXPOSITION IS HELD FOR NO ONE BUT *YOU!*

Take Advantage of IT!

Thursday Morning

October 24, Congress Hotel

Third Floor, Florentine Room

Orientation Lecture

8:15 Human Behavior and Traffic Engineering.

(Speaker to be announced)

Thursday Morning

October 24, Congress Hotel

Second and Third Floors

9:45 o'clock

Open Discussion Groups

(This Series of Small Informal Groups, Meeting Simultaneously, Will Be Open To Anyone Interested In The Subjects Listed. There Will Be No Prepared Papers And No Long Speeches. A Discussion Leader Will Preside Over Each Group To Maintain Order And Continuity, But The Direction And Scope Of The Discussion Will Be Up To Those Participating)

Pine Room

Metropolitan Area Traffic Problems.

Discussion Leader—(To be announced)

English-Walnut Room

Rural-County Traffic Problems.

Discussion Leader—CAPT. M. M. PUNCKE, Quartermaster Div., Maryland State Police, Pikesville, Md.

Questions ? ? ? ?

Find the Equipment Answers

At the EXPOSITION

Hilton Hotel

Lincoln Room

Problems on Freeways and Planned Access Roads.

Discussion Leader—A. F. MALO, Dir., Department of Streets & Traffic, City of Detroit, Detroit.

Park View Room

Driver Improvement Schools.

Discussion Leader—RUSSELL I. BROWN, Dir., Safety Education Div., Iowa Department of Public Safety, Des Moines, Iowa.

Columbian Room

D.W.I.—Implied Consent Legislation.

Discussion Leader—(To be announced)

Victorian Room

Promotional Idea Exchange.

Discussion Leader—(To be announced)

Music Room

Know Your Inventory.

Discussion Leader—(To be announced)

Buckingham Room

The Back the Attack Program.

Discussion Leader—(To be announced)

Thursday Afternoon

October 24, Congress Hotel

Formal Field Trips

WHAT'S NEW?

Find Out At The Exposition

Hilton Hotel Lower Lobby—2nd and 3rd Floors

TRANSIT SECTION

Tuesday Morning

October 22, La Salle Hotel
Mezzanine, Chicago Room

9:45 **Opening Remarks.**
General Chairman—D. L. WILLIAMSON, Supvr., Accident Prevention, Cleveland Transit System, Cleveland.

10:00 **It Isn't the Coach, It's the Team.**
PAUL O. DITTMAR, Pres., South Suburban Safeway Lines, Inc., Harvey, Ill.

10:30 **Discussion.**

10:45 **Can Safety Be News?**
BRUCE B. HOWAT, Editor, Mass Transportation, Hitchcock Publishing Co., Wheaton, Ill.

11:15 **Discussion.**

11:30 **Report of Nominating Committee—Election of 1957-58 Officers.**

Tuesday Afternoon

October 22, La Salle Hotel
Mezzanine, Chicago Room

Presiding: JOE V. GARVEY, General Mgr., Harrisburg Railways Co., Harrisburg, Pa.

2:00 **Selling Safety to the Passenger.**
JOHN A. BAKER, Dir., Training & Accident Prevention, Chicago Transit Authority, Chicago.

2:20 **Discussion.**

2:40 **Selling Passenger Safety to the Operator.**
THOMAS L. WARD, Supvr. of Training, Milwaukee & Suburban Transport Corp., Milwaukee.

3:00 **Discussion.**

3:20 **A Clinical Approach to Operator Improvement.**
CARL F. RAMSEY, Chief Station Supvr., Cleveland Transit System, Cleveland.

3:40 **Discussion.**

Wednesday Morning

October 23, La Salle Hotel
Mezzanine, Chicago Room

Presiding: R. D. CASSELL, General Mgr., Safety Motor Transit Co., Roanoke, Va.

9:45 **We're Keeping Too Many Accident Records.**
J. G. BUTLER, Dir., Personnel & Labor Relations, D. C. Transit System, Inc., Washington, D. C.

10:05 **We Can Do More with Accident Statistics.**
PATRICK S. SIROIS, Safety Dir., Miami Transit Co., Miami, Fla.

10:25 **Discussion.**

10:45 **The Mechanical Department's Role in Safety.**
HYMAN FELDMAN, Dir., Surface Maintenance Dept., New York City Transit Authority, Brooklyn, N. Y.

11:05 **Discussion.**

11:25 **Employee Safety.**
WILLIAM I. LITTLE, Supt., Transportation Div., New Orleans Public Service, Inc., New Orleans, La.

11:45 **Discussion.**

Wednesday Afternoon

October 23, La Salle Hotel
Mezzanine, Chicago Room

Presiding: CHARLES E. KEISER, Supt. of Transportation, Chicago Transit Authority, Chicago.

2:00 **Round Table Discussions.**

(a) **Discipline as Used to Improve Work Performance.**

MACHLIN E. STERNBURGH, Dir. of Safety, New York City Transit Authority, Brooklyn, N. Y.

(b) **What Kind of a Medical Program Should You Have to Help Reduce Accidents?**

E. A. THIEL, Dir., Accident Prevention, Columbus Transit Co., Columbus, Ohio.

(c) **Techniques for Getting Names of Potential Witnesses.**

M. G. BULLOCK, Supervising Eng., Transit Casualty Co., St. Louis.

(d) **General Discussion.**

Thursday Morning

October 24, La Salle Hotel
Mezzanine, Illinois Room

Joint Session with the Commercial Vehicle Section

Presiding: WALTER F. CAREY, Pres., Automobile Carriers, Inc., Flint, Mich.; Vice Pres. for Traffic & Transportation, N.S.C.

9:45 **Do We Drive as We Live?**

DR. PRESTON BRADLEY, Pastor, The Peoples Church of Chicago, Chicago.

10:45 **Installation of 1957-58 Officers of Commercial Vehicle and Transit Sections.**

11:00 **Presentation of National Fleet Safety Contest Awards.**

E. G. COX, Chief, Section of Motor Carrier Safety, Bureau of Motor Carriers, Interstate Commerce Commission, Washington, D. C.

Thursday Luncheon

October 24, La Salle Hotel
Nineteenth Floor, Grand Ballroom
12:00-2:00 o'clock

National Fleet Safety Contest Award Luncheon

Sponsored by General Motors Corp., Detroit

Presiding: L. F. PURVES, Fleet Supt., The Toronto Star, Ltd., Toronto, Ontario, Canada; Chairman, Program Committee, Commercial Vehicle Section, N.S.C.

Presentation of the Marcus A. Dow Memorial Award.

Address.
(Speaker to be announced)

VISION IN INDUSTRY

Thursday Morning

October 24, Congress Hotel
Second Floor, Gold Room

Co-Sponsored by American Society of Safety Engineers, Council on Industrial Health of the American Medical Association and Occupational Health Nursing Section, N.S.C.

(Visual Ability To Meet Job Requirements, Eye Protection And Proper First Aid For Eye Injuries Are Among The Most Important Elements Of Every Safety Program. Learn More About This Important Subject From The Experts.)

Presiding: CLARK D. BRIDGES, Asst. Secy., Council on Industrial Health, American Medical Assn., Chicago.

9:45 **Responsibilities and Limitations of the Industrial Nurse in the Vision Program.**
MARGARET S. HARGREAVES, R.N., Editor, American Association of Industrial Nurses Journal, New York City.

10:15 **Discussion.**

10:30 **The Emergency Treatment of Chemical Injuries to the Eye.**
DR. RALPH W. RYAN, Morgantown, W. Va.

11:00 **Discussion.**

11:15 **The Prescription Safety Goggle Problem.**
DR. E. J. SCHOWALTER, Medical Dir., Western Electric Co., Chicago.

11:45 **Discussion.**

VISUAL AID TRAINING

Wednesday Morning

October 23, Conrad Hilton Hotel
Second Floor, Grand Ballroom

(The Visual Aids Committee Of The Industrial Conference Has Tried To Bring Together The Best Exponents Of The Various Types Of Graphic Presentation For This Session. Most Of The Speakers Have Appeared At Previous Congress Sessions. They Appear Here Not Because Of What They Said But Because They Put Their Points Across Dramatically And Pictorially.)

Presiding: M. F. BIANCARDI, Mgr., Safety Services, Allis-Chalmers Manufacturing Co., Milwaukee; Chairman, Visual Aids Committee, Industrial Conference, N.S.C.

9:45 **Flannel Boards.**
D. D. MATEER, Supvr., Safety & Welfare Dept., Jones & Laughlin Steel Corp., Pittsburgh, Pa.

10:00 **Flip Charts.**
T. F. WICKORD, Safety Supvr., Commonwealth Edison Co., Chicago.

10:10 **Company Made Films.**
A. F. HANS, Asst. Mgr., Safety, Standard Oil Co. (Ind.), Chicago.

10:20 **Combining Use of Various Visual Aids.**
J. B. HAMBLEN, Safety Dir., American Oil Co., New York City.

10:30 **Slide Films and Motion Pictures.**

C. F. SCHEER, Zurich-American Insurance Co., Chicago.

10:40 **Overhead Projection.**

E. P. MARCONI, Mgr., Safety Branch, ARO, Inc., Tullahoma, Tenn.

10:50 **Demonstrations.**

G. M. KINTZ, District Supvr., Health and Safety, District G, U. S. Dept. of the Interior, Bureau of Mines, Dallas, Texas.

11:00 **Skits.**

EARLE S. HANNAFORD, Safety Eng., Long Lines Dept., American Telephone & Telegraph Co., New York City.

11:10 **Discussion.**

WIDENING HORIZONS IN OCCUPATIONAL SAFETY

Wednesday Morning

October 23, Conrad Hilton Hotel
Third Floor, Waldorf Room

Co-Sponsored by American Society of Safety Engineers. Conference of Local Safety Organizations and Small Business and Associations Committee, Industrial Conference, N.S.C.

(Safety Engineers, Association Executives, Safety Council Managers And Their Safety Committees Should Take Aggressive Leadership For The Solution Of The "Small Business Problem." Learn Why You Should Get Beyond The Confines Of Your Program And Into More Public Service Safety Activities.)

Presiding: IVAN F. LEGORE, Safety Dir., Portland Cement Assn., Chicago; Chairman, Small Business & Associations Committee, N.S.C.

9:45 **Introductory Remarks.**

IVAN F. LEGORE.

9:55 **Safety Doesn't Happen. (A Motion Picture)**

10:15 **New Fields to Conquer.**

NEAL BOWMAN, National Association of Manufacturers, New York City.

11:00 **The Opportunity for State Associations and State Agencies.**

JOHN E. GREGG, Executive Vice Pres., Mississippi Manufacturers Assn., Jackson, Miss.

11:15 **The Opportunity for Industrial Associations and Industrial Sections, N.S.C.**

DONALD H. WORKMAN, Executive Vice Pres., Gray Iron Founders' Society, Inc., Cleveland.

11:30 **The Opportunity for Local Safety Councils and Chapters of ASSE.**

JOSEPH M. KAPLAN, Mgr., Greater Los Angeles Safety Council, Los Angeles, Calif.

11:45 **Discussion.**

12:00 **Presentation of Awards for Association Safety Activity.**

DAVID L. ARM, Mgr., Industrial Dept., National Safety Council, Chicago.

WOMEN'S ACTIVITIES

Tuesday Afternoon

October 22, Sheraton-Blackstone Hotel

Havana Room

Woman's Role in Safety Leadership

Presiding: (To be announced)

2:00 **Introductory Remarks.**

(To be announced)

2:35 **Primer of Safety Terms; Tools and Resources Available. (A Symposium)**

Discussion Leader—(To be announced)

(a) **Home and Child Safety.**

(Speaker to be announced)

(b) **Industry's Off-the-Job Safety.**

(Speaker to be announced)

(c) **Traffic Safety.**

(Speaker to be announced)

(d) **Discussion.**

3:35 **"Buzz" Sessions.**

4:00 **Question Period.**

4:20 **Summary.**

Wednesday Afternoon Reception

October 23, Sheraton-Blackstone Hotel

Crystal Ballroom

2:45 to 5:00 o'clock

Presiding: MISS MARION E. MARTIN, Commissioner of Labor & Industry, State of Maine, Augusta, Maine; Vice Pres. for Women's Activities and Chairman of Women's Activities Conference, N.S.C.

Address.

CHARLES W. FERGUSON, Senior Editor, The Reader's Digest, Pleasantville, N. Y.

Introduction of 1957 Carol Lane Award Winners.

Tea **Music**

WOOD PRODUCTS SECTION

Monday Afternoon

October 21, Conrad Hilton Hotel
Third Floor, Bel Air Room

2:00 **Opening Remarks.**
General Chairman—ROY E. JOHNSON, Personnel & Safety Supvr., Kroehler Manufacturing Co., Kankakee, Ill.

2:05 **Election of 1957-58 Officers.**

2:15 **Safety Training Makes Kroehler Program Effective.**
LEE HENSON, Vice Pres., Industrial Relations, Kroehler Manufacturing Co., Naperville, Ill.

2:45 **Discussion.**

3:00 **Safety Needs Communicating Too.**
JAN FLOREZ, Pres., Florez Inc., Detroit.

3:30 **Discussion.**

3:45 **Visual Aid Materials**
LEONARD W. HAGERUP, Asst. Secy., Lumbermens Mutual Casualty Co., Chicago.

4:15 **Discussion.**

Monday Evening

October 21, Congress Hotel
Third Floor, Buckingham Room
7:30 o'clock

Wood Products Smoker

Refreshments
$2.00 per person

Tuesday Afternoon

October 22, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 1

Presiding: R. C. CHILDRESS, Personnel Mgr., Cooperage Div., National Distillers Products Corp., Memphis, Tenn.

2:00 **How to Train Loggers.**
H. J. DEABAY, Safety Dir., Woodlands Dept., Great Northern Paper Co., Ashland, Maine.

2:30 **Discussion.**

2:45 **Training for Safety in Sawmills.**
FREDERICK B. MALCOLM, Technologist, Forest Products Laboratories, U. S. Dept. of Agriculture, Madison, Wis.

3:15 **Discussion.**

3:30 **Developing Safe Work Methods.**
WILLIAM E. HUIE, Safety Supvr., Crossett Lumber Co. Div., The Crossett Co., Crossett, Ark.

4:0C **Discussion.**

Wednesday Afternoon

October 23, Conrad Hilton Hotel
Third Floor, Private Dining Room No. 1

Presiding: BYRON M. OYSTER, Safety Supvr., Weyerhaeuser Timber Co., Tacoma, Wash.

2:00 **Does Safety Training Pay?**
D. W. AMBRIDGE, Pres., Abitibi Power & Paper Co., Ltd., Toronto, Ont., Canada.

2:30 **Discussion.**

2:45 **Training in Safety Activities.**
GLENN F. GRIFFIN, Dir., Industrial Training, National Safety Council, Chicago.

3:15 **Discussion.**

3:30 **Using American Standards in Safety Training.**
HENRY G. LAMB, Safety Eng., American Standards Assn., New York City.

4:00 **Discussion.**

Thursday Luncheon

October 24, Conrad Hilton Hotel
Third Floor, Williford Room, Parlor A

12:30 o'clock

Joint Luncheon with Pulp and Paper Section

Presiding: ROBERT G. BELKNAP, Personnel Mgr., Bemis Bro. Bag Co., East Pepperell, Mass.

Presentation of the Edward Benton Fritz Award.
A. SCOTT DOWD, Pres., Fritz Publications, Inc., Chicago.

Presentation of the Arthur Hoyt Scott Award.
CLAIRE L. LYON, Corporate Employee Relations Mgr., Scott Paper Co., Chester, Pa.

Rehabilitation in Ontario, Canada.
DR. B. H. YOUNG, Supt., Hospital & Rehabilitation Center, Malton, Ont., Canada.

Thursday Afternoon

October 24, Conrad Hilton Hotel
Third Floor, Bel Air Room

Joint Session with Pulp and Paper Section

Presiding: EARL F. RIPSTRA, Personnel & Safety Mgr., Container Corp., of America, Chicago.

2:00 **Safety Training for Fire Protection Foresters.**
JOHN F. SHANKLIN, Staff Asst., U. S. Department of the Interior, Washington, D. C.

2:30 **Discussion.**

2:45 **How to Set Up an Industry Safety Training Conference.**
C. J. HYSLUP, Dir., Training & Safety, Chatham Manufacturing Co., Elkin, N. C.

3:15 **Discussion.**

3:30 **Promoting Woods Safety.**
J. KENNETH PEARCE, Prof., Logging Engineering, College of Forestry, University of Washington, Seattle, Wash.

4:00 **Discussion.**

TWELFTH ANNUAL FEDERAL SAFETY CONFERENCE

Sponsored by the Federal Safety Council

Monday Afternoon

October 21, Congress Hotel

Second Floor, Gold Room

Presiding: BRUNSWICK A. BAGDON, Regional Dir., Bureau of Labor Statistics, U. S. Department of Labor, Atlanta, Ga.

2:00 **Opening of the Conference.**
PAUL E. GURSKE, Chairman, Federal Safety Council; Dir., Bureau of Labor Standards, U. S. Department of Labor, Washington, D. C.

2:10 **Effective Safety Training Techniques.**
JACOB GOLD, Safety Consultant, Bureau of Labor Standards, U. S. Department of Labor, Washington, D. C.

3:00 **The Role of Field Councils in Accident Prevention. (A Panel Discussion)**
Discussion Leader—MAURICIO MARKMANN, Safety Dir., Office of The Quartermaster General, U. S. Department of the Army, Washington, D. C.

Participants:

(To be announced)

Tuesday Morning

October 22, Congress Hotel

Second Floor, Gold Room

Presiding: PAUL MCDONALD, Chairman, Advisory Board, Federal Safety Council; Dir., Administrative Services, U. S. Department of the Treasury, Washington, D. C.

9:30 **Opening Session.**

9:40 **How to Mold Safety Attitudes.**
LT. COL. GABRIEL D. OFIESH, Associate Prof. of Psychology, U. S. Air Force Academy, Denver, Colo.

10:20 **The Transportation of Radioactive Materials.**
(Speaker to be announced)

11:00 **The Use of Radio Isotopes in Federal Government Operations.**
(Speaker to be announced)

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DR. JOHN F. THOMPSON, Chairman, The International Nickel Company, Inc., New York, N. Y.

KENNETH C. TOWE, President, American Cyanamid Company, New York, N. Y.

JUAN T. TRIPPE, President, Pan American World Airways System, New York, N. Y.

C. E. WILSON, The Secretary of Defense, Washington, D.C.

ROBERT W. WOODRUFF, Chairman, Finance Committee, The Coca-Cola Company, Atlanta, Ga.

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N. S. C. STAFF DIRECTION

Management—G. E. Burns

Exhibit—Thomas McGowen

Program—Llyle E. Bland

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ERNEST G. COX, Chief, Section of Safety, Bureau of Motor Carriers, Interstate Commerce Commission, Washington, D. C.

NED H. DEARBORN, President, National Safety Council, Chicago, Ill.

E. F. DU PONT, Director, Employee Relations Department, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

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Officers 1956-57 **Organized 1943**

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Officers 1956-57 **Organized 1928**

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Vice-Chairman, W. E. BERTRAM, Northwest Airlines, Inc., St. Paul, Minn.

Program Chairman, L. G. CORBEIL, Trans-Canada Air Lines, Dorval, Quebec, Canada.

Secretary, DALE M. ESTELL, Trans World Airlines, Inc., Kansas City, Mo.

N.S.C. Staff Representative, HOWARD H. WARZYN.

Automotive and Machine Shop Section

Officers 1956-57 **Organized 1917**

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Program Chairman, EDWARD D. RAHDE, Westinghouse Air Brake Co., Wilmerding, Pa.

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Cement, Quarry and Mineral Aggregates Section

Officers 1956-57 **Organized 1915**

General Chairman, HOWARD RIEFENSTAHL, Alpha Portland Cement Co., Easton, Pa.

Vice-Chairmen: SEYMOUR B. FLEMING, New York Trap Rock Corp., Newburgh, N. Y.

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Chemical Section

Officers 1956-57 **Organized 1915**

General Chairman, JOHN J. WHALEN, Solvay Process Div., Allied Chemical & Dye Corp., Solvay, N. Y.

Vice-Chairman, Program, CARROLL A. HEBERT, Ethyl Corp., Baton Rouge, La.

Secretary, R. L. ALLINSON, The Dow Chemical Co., Freeport, Texas.

N.S.C. Staff Representative, ROY G. BENSON.

Coal Mining Section

Officers 1956-57 **Organized 1941**

General Chairman, CHARLES FERGUSON, United Mine Workers of America, Washington, D. C.

Vice-Chairmen: GEORGE SAMBROOK, U. S. Steel Corp., Coal Div., Pittsburgh, Pa.

L. H. JOHNSON, Peabody Coal Co., Taylorville, Ill.

Program Chairman, H. J. SLOMAN, U. S. Bureau of Mines, Washington, D. C.

Secretary, H. F. WEAVER, U. S. Bureau of Mines, Washington, D. C.

N.S.C. Staff Representative, G. G. GRIEVE.

Commercial Vehicle Section

Officers 1956-57 **Organized 1922**

General Chairman, K. N. BEADLE, Pacific Intermountain Express, Oakland, Calif.

Vice-Chairman, F. S. LAKE, Interstate Motor Freight System, Inc., Grand Rapids, Mich.

Program Chairman, L. F. PURVES, The Toronto Star, Toronto, Ont., Canada.

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Officers 1956-57 **Organized 1918**

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Officers 1956-57 **Organized 1948**

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Vice-Chairman, AMOS E. NEYHART, University Park, Pa.

Program Chairman, FORREST R. NOFFSINGER, Evanston, Ill.

Secretary, LONNIE GILLILAND, Oklahoma City, Okla.

N.S.C. Staff Representative, IVAN L. ELAND.

Electrical Equipment Section

Officers 1956-57 **Organized 1947**

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Vice-Chairmen: (Radio, Electronics and Lamps) M. I. GJERDE, Thomas A. Edison, Inc., West Orange, N. J.

(Heavy Apparatus) RUSSELL DEREAMER, General Electric Co., New York, N. Y.

(Appliance and Light Apparatus) H. A. PERKINS, Western Electric Co., Baltimore, Md.

(Electric Wire and Cable) GEORGE W. KOCH, Western Electric Co., Kearney, N. J.

Program Chairman, H. E. YOUNG, Rome Cable Co., Rome, N. Y.

Secretary, EARL E. GEBHART, Frigidaire Div., General Motors Corp., Dayton, Ohio.

N.S.C. Staff Representative, GEORGE MACDONALD.

Elementary School Section

Officers 1956-57 **Organized 1950**

General Chairman, LILLIAN GILLILAND, Oklahoma City, Oklahoma.

Vice-Chairman, LAURA M. CORY, Hamilton, Ohio.

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Secretary, W. M. TATE, Old Hickory, Tenn.

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Fertilizer Section

Officers 1956-57 **Organized 1952**

General Chairman, E. O. BURROUGHS, JR., F. S. Royster Guano Co., Norfolk, Va.

Vice-Chairman, Program, GEORGE E. DIETZ, Fertilizer Manufacturing Cooperative, Inc., Baltimore, Md.

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N.S.C. Staff Representative, JOHN C. KATO.

Food Section

Officers 1956-57 **Organized 1926**

General Chairman, NAT E. THEIL, Southern Dairies, Inc., Wilmington, N. C.

Vice-Chairmen: STANLEY W. PARSONS, Carnation Co., Los Angeles, Calif.

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Secretary, GREGG R. MEYERS, Blatz Brewing Co., Milwaukee, Wis.

N.S.C. Staff Representative, RAYMOND C. ELLIS, JR.

Glass and Ceramics Section

Officers 1956-57 **Organized 1947**

General Chairman, JOHN B. FULLEN, Kopp Glass, Inc., Swissvale, Pa.

Vice-Chairmen: RUSSELL FRANK, Ferro Corp., Cleveland, Ohio.

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Program Chairman, JOHN V. SKENDALL, Harbison-Walker Refractories Co., Pittsburgh, Pa.

Secretary, CLYDE C. RUDDICK.

N.S.C. Staff Representative, J. E. CROUSHORE.

Marine Section

Officers 1956-57 **Organized 1917**

General Chairman, CAPTAIN JONES F. DEVLIN, JR., United States Lines, New York, N. Y.

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Meat Packing, Tanning and Leather Products Section

Officers 1956-57 **Organized 1919**

General Chairman, HOWARD REBHOLZ, The Rath Packing Co., Waterloo, Ia.

Vice-Chairman, CHAS. H. ELSBY, Employers Mutuals of Wausau, Milwaukee, Wis.

Program Chairman, E. D. PEELER, JR., General Shoe Corp., Nashville, Tenn.

Secretary, JOHN THURMAN, Oscar Meyer & Co., Madison, Wis.

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Metals Section

Officers 1956-57 **Organized 1915**

General Chairman, G. J. EIGENBROD, The Colorado Fuel & Iron Corp., Wickwire Spencer Steel Div., Buffalo, N. Y.

Vice-Chairmen: J. D. HOLTZAPPLE, Blaw-Knox Co., Pittsburgh, Pa.

R. I. PISLE, Republic Steel Corp., Chicago.

A. G. WHISMAN, Gary Steel Works, U. S. Steel Corp., Gary, Ind.

Program Chairman, P. W. MORRIS, Inland Steel Co., East Chicago, Ind.

Secretary, W. R. GILLILAND, Aluminum Company of America, Pittsburgh, Pa.

N.S.C. Staff Representative, LEONARD C. SMITH.

Mining Section

Officers 1956-57 **Organized 1915**

General Chairman, R. F. WILSON, Oliver Iron Mining Div., U. S. Steel Corp., Duluth, Minn.

Vice-Chairmen: IVAN H. SLOANE, Canadian Johns-Manville Co., Asbestos, Quebec, Canada.

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C. R. NEIL, Bethlehem-Cornwall Corp., Cornwall, Pa.

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Secretary, H. B. HUMPHREY, U. S. Bureau of Mines, Washington, D. C.

N.S.C. Staff Representative, G. G. GRIEVE.

Occupational Health Nursing Section

Officers 1956-57 **Organized 1944**

General Chairman, VERNA PASKUNA, R.N., Owens-Illinois Glass Co., Streator, Ill.

Vice-Chairmen: DOROTHY ARMSTRONG, R.N., The Peoples Gas, Light & Coke Co., Chicago, Ill.

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Petroleum Section

Officers 1956-57 **Organized 1921**

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Vice-General Chairman, PARKER C. FOLSE, Socony Mobil Oil Co., Inc., New York, N. Y.

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(Marketing) G. B. BLACK, Sun Oil Co., Philadelphia, Pa.

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Power Press and Forging Section

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Printing and Publishing Section

Officers 1956-57 **Organized 1947**

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Public Employee Section

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Vice-Chairmen: CLARK J. FISCHER, City of Milwaukee, Wis.

DANIEL F. MILCHMAN, New York City, N. Y.

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Officers 1956-57 **Organized 1915**

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Vice-Chairman, J. E. APPEL, Commonwealth Edison Co., Chicago, Ill.

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N.S.C. Staff Representative, GEORGE MACDONALD.

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Officers 1956-57 **Organized 1915**

General Chairman, FRED O. SOUGHTON, Longlac Pulp & Paper Co., Terrace Bay, Ontario, Can.

Vice-Chairman & Program Chairman, EARL F. RIPSTRA, Container Corporation of America, Chicago, Ill.

Secretary, GEORGE R. MERRIMAN, International Paper Co., Mobile, Ala.

N.S.C. Staff Representative, ROBERT CURRIE.

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Program Chairman, F. L. WINEGAR, Chicago, South Shore and South Bend Railroad Co., Michigan City, Ind.

Secretary, L. C. HAHNEY, Elgin, Joliet and Eastern Railway Co., Joliet, Ill.

N.S.C. Staff Representative, LESTER W. DUTTON.

Rubber Section

Officers 1956-57 **Organized 1919**

General Chairman, J. L. DEAN, The Firestone Tire & Rubber Co., Memphis, Tenn.

Vice-Chairman, Program, C. E. BECK, SR., St. Clair Rubber Co., Marysville, Mich.

Secretary, M. R. BATCHE, The Firestone Tire & Rubber Co., Akron, Ohio.

N.S.C. Staff Representative, JOHN D. GALLAGHER.

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Officers 1956-57 **Organized 1945**

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Vice-Chairman, IVAN J. STEHMAN, Harrisburg, Pa.

Program Chairman, FRANK BENNETT, Baltimore, Md.

Secretary, LEWIS E. CLARK, Lansing, Mich.

N.S.C. Staff Representative, CHARLES A. FRENCH.

BANQUET RESERVATION FORM

45th NATIONAL SAFETY CONGRESS & EXPOSITION
CHICAGO, OCTOBER 21-25, 1957

DO NOT USE THIS SPACE
RECEIPT NO._____
NO. OF PLACES_____
TABLE NOS._____
_____ _____ _____

National Safety Council
425 North Michigan Ave., Chicago 11, Ill. Date_____

Please reserve_____places, at $9.00 per plate, at the Congress Banquet scheduled for Wednesday Evening, October 23, 1957, in the Grand Ballroom of the Conrad Hilton Hotel (a). ***I understand that places assigned are not returnable for credit or redemption.***

☐ Remittance enclosed (b) ☐ Send Invoice ☐ Deduct from Our Service Credit

It is understood that orders for places will be filled in consecutive order, based upon receipt in council headquarters and that no unit will be assigned more than 20 places (2 tables) until all reservations received prior to September 16, 1957, have been honored.

SIGNED_____TITLE_____

ORGANIZATION NAME_____

STREET ADDRESS_____CITY_____ZONE_____STATE_____

(a) 10 Places per table on the main floor, 8 per table in the balcony. Tickets and invoice will be mailed to the signer of this form unless otherwise directed.

(b) Make remittance payable to the NATIONAL SAFETY COUNCIL.

AC7—35M85701

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FLASH! TICKETS ARE READY FOR SAFETY CONGRESS BANQUET!

Take an outstanding speaker.

Add topnotch musical entertainment.

Garnish with fun, fellowship and fine food.

That's the recipe for the big banquet of the 45th National Safety Congress. Another bellringer!

THE TIME: 6:30 p.m. Wednesday, October 23.

THE PLACE: Grand Ballroom of the Conrad Hilton Hotel in Chicago.

If you've ever attended one of these big Congress banquets, you'll be there!

If you haven't, you haven't really lived!

But remember — big as it is, the Hilton Ballroom holds only so many — and never quite enough.

So send in RIGHT NOW and get your banquet tickets while they last!

National Safety Council, 425 N. Michigan Ave., Chicago 11, Ill.

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Officers 1956-57 **Organized 1915**

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Vice-Chairman, J. A. WINKLER, American Mutual Liability Insurance Co., Atlanta, Ga.
Program Chairman, FORREST N. PETTY, Dan River Mills, Inc., Danville, Va.
Secretary, E. L. PERMENTER, Liberty Mutual Insurance Co., Spartanburg, S. C.
N.S.C. Staff Representative, J. E. CROUSHORE.

Trades and Services Section

Officers 1956-57 **Organized 1956**

General Chairman, HARVEY S. SIEGEL, R. H. Macy Co., Inc., New York, N. Y.
Vice-Chairmen: CHARLES P. ENGLER, Montgomery Ward and Co., Chicago, Ill.
KENNETH A. LANE, American Hotel Assn., New York, N. Y.
Program Chairman, MAURICE J. MARTEL, The Sherman, Chicago, Ill.
Secretary, MATT THEIS, Nationwide Food Service, Inc., Chicago, Ill.
N.S.C. Staff Representative, RAYMOND C. ELLIS, JR.

Traffic Section

Officers 1956-57 **Organized 1929**

General Chairman, J. E. P. DARRELL, Minnesota Department of Highways, St. Paul, Minn.
Vice-Chairmen: J. L. LINGO, Miami, Fla.
MATTHEW C. SIELSKI, Chicago Motor Club, Chicago, Ill.
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Program Chairman, D. M. BALDWIN, Institute of Traffic Engineers, Washington, D. C.
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Transit Section

Officers 1956-57 **Organized 1915**

General Chairman, D. L. WILLIAMSON, Cleveland Transit System, Cleveland, Ohio.
Vice-Chairman, J. GODFREY BUTLER, D. C. Transit System, Inc., Washington, D. C.
Program Chairman, JOE V. GARVEY, Harrisburg Railways Co., Harrisburg, Pa.
Secretary, ELMER R. SCHUEMANN, United Motor Coach Co., Des Plaines, Ill.
N.S.C. Staff Representatitve, C. W. IMHOFF.

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Officers 1956-57 **Organized 1915**

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Vice-Chairmen: R. C. CHILDRESS, National Distillers Corp., Memphis, Tenn.
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N.S.C. Staff Representative, ROBERT CURRIE.

CONFERENCE OF LOCAL SAFETY ORGANIZATIONS

Monday, October 21, 2:00 o'clock
La Salle Hotel, Chicago Room

VETERANS OF SAFETY

Monday, October 21, Sheraton Hotel
Seventh Floor, Grand Ballroom

6:30 Reception.
7:00 Annual Banquet. (Informal)

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE GRAD REUNION DINNER

Monday, October 21
7:00 o'clock
Congress Hotel
Second Floor, Gold Room
Reception 6:00 o'clock

INSTITUTE OF TRAFFIC ENGINEERS

Midwest Section — Dinner

Monday, October 21
6:00 o'clock

WISCONSIN COUNCIL OF SAFETY LUNCHEON

Tuesday, October 22
12:00 o'clock
Sheraton Room, Blackstone Hotel

NEW JERSEY DELEGATES LUNCHEON

Wednesday, October 23
12:00 o'clock
Illinois Athletic Club
Fourth Floor, Chicago Room
112 South Michigan Avenue

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The EXPOSITION

of the 45th Annual Safety Congress

. . . is your opportunity to see the greatest collection of safety devices, equipment, ideas and aids ever assembled under a single roof! Plan now to take some time to visit all three floors of the exhibit area. It will be time well spent —and probably well repaid!

CONRAD HILTON HOTEL

North & South Exhibition Halls

Second & Third Floors

open daily

8:30 to 5:30

Closes Thursday

October 24

Back the Attack on Accidents